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## **Deliverable No 2.1**

### **Open database on existing training programs to address selected transferable skills**

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## Deliverable D2.1

Open database on existing training programs to address selected transferable skills.

21/02/2024

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## Abbreviations and Acronyms.

Abbreviation / Acronym	Description
<b>EUF</b>	European University Foundation
<b>HVL</b>	Western Norway University of Applied Sciences
<b>TUIASI</b>	Gheorghe Asachi Technical University of Iasi
<b>UAH</b>	University of Alcalá
<b>UCA</b>	University of Cote D´Azur
<b>UiT</b>	The Arctic University of Norway
<b>UL</b>	University of Limerick
<b>UPTO</b>	University of Porto
<b>DoA</b>	Description of the Action
<b>ECR</b>	Early Career Researcher
<b>EDC</b>	European Digital Credential
<b>EQF</b>	European Qualifications Framework
<b>ERA</b>	European Research Area
<b>ESCO</b>	European Skills, Competences, and Occupations
<b>EUA</b>	European Universities Alliances
<b>HEI</b>	Higher Education Institution
<b>IPR</b>	Intellectual Property Rights
<b>GA</b>	Grant Agreement
<b>KER</b>	Key Exploitable Result
<b>KPI</b>	Key Performance Indicator
<b>LTMC</b>	Local Talent Management Centre
<b>MOOC</b>	Massive open online course
<b>OA</b>	Open Access
<b>TA</b>	Target Audience
<b>WP</b>	Working Package
<b>CSA</b>	Coordination and support Action
<b>MCSA</b>	Marie Curie-Sklodowska Curie Action



## Introduction.

This document outlines the Desk research on existing courses (UAH, UPORTO, HVL, UL, EUF), where are the partners responsible for Task 2.1 Desk research on existing courses. However, the contributions also have been collected from UCA, UiT and TUIASI although they were not initially included in this task. Also, this report includes information related to different courses funded by European Calls (Horizon 2020, Erasmus+ or FP7) where the development of courses oriented to the enhancement of transversal skills were addressed.

This document describes the open courses available from MOOC platforms along with a map of all courses offered by partner universities aimed at acquiring transversal competencies for doctoral candidates.

We employed search engines and established databases such as CORDIS, searching through keywords like “doctoral training”, “transferable skills”, etc. and prioritised courses in English for wider accessibility. We have explored platforms such as EDX, Coursera, FutureLearn, LeadAcademy, Udacity, NAU, OpenHPI, Skillshare and OpenCourseWorldhas. These are the most populated open platforms with a huge set of courses which include the acquisition of transferable skills.

This database has been developed in parallel with the ones in WP1 and will follow a common taxonomy to ensure interoperability. Once the different trainings offered by DocTalent4EU partners were collected in WP1, this was in charge to identify and analyse the courses related with the different ESCO skills identified as relevant for this project. However, partners sent a complete and useful information which is split in the Task 2.1 So, Task 2.1 reviews deeply the contents provided by the partners and set a break-down of target audience (year of the PhD candidates), dates, repetitiveness of the training, etc. This procedure is established to prepare a complete comparison between the partners in order to check the portfolio of PhD trainings offered for each university. Based on this information (see Figure 4), we will be able to justify and identify the most convenience set of skills to be included in the new courses for PhD candidates.

The first step was to request from all the university partners of the project extended information concerning the list of doctoral courses taught by each institution and including the most relevant transversal competencies. The aim was to obtain a full picture of the actions carried out by each institution to make a comparison of the skill set managed at each university. We also wanted to know the number of hours or ECTS credits (in the case of partners) that each course contemplates. Finally, to know the availability or not of access to these courses in open-access format and thus be able to be included in the catalogue of offerings for any student.

It is important to note that it is not the purpose of this catalogue or database that the participating universities enable or certify the contents taught by other institutions since each European country has different regulations. However, it is essential to offer doctoral candidates the possibility of accessing courses that fully or partially handle different transversal competencies. Moreover, this information is relevant when justifying the contents of the Task 2.3 courses.

As a second step, we searched MOOCs which are addressing transferable skills aligned with the project goals. To extract the list of available MOOCs we used the mooc-list web page (<https://www.mooc-list.com/>), which contains a list of MOOCs from different providers such as EDX, Coursera among



others. The reason for using this site, in addition to encompassing courses from multiple providers, is that it has a search engine (see Figure 1) that allows searching based on different criteria such as course title, provider or skills.

### Upcoming MOOCs and Free Online Courses

Figure 1. Search window from <https://www.mooc-list.com/>.

In order to find only the courses that are related to the ESCO competencies that are of interest for the project, we extracted the list of competencies that are categorized on the website, obtaining a total of 4715.

With that list, and the list of ESCO competencies that are the object of study, a manual search has been performed to perform the correspondence between the competencies of the two lists. As expected, it was not possible to find a correspondence for each of the competencies, since there are some for which no relationship was found at first sight.

KEY	SKILLS
Analytical Thinks	think analytically
Change Management	adapt to change
Communication System	use communication and collaboration software
Confidence	show confidence
Conflict Management	resolve conflicts
Creative Thinking	think creatively
Creativity	express yourself creatively
Creativity Technique	express yourself creatively
Crisis Management	cope with uncertainty, manage frustration
Critical Care	accept criticism and guidance
Curiosity	demonstrate curiosity
Cybersecurity	apply digital security measures
Decision making	make decisions

Figure 2. Window from <https://www.mooc-list.com/> to redefine the skills and competencies to be searched.

D2.1. Open database on existing training programs to address selected transferable skills.







Once the list of skills was obtained, a webscrapping program was carried out, thanks to the Selenium tool, capable of automatically extracting the information from each of the links of the courses offered by the search engine, thus obtaining a list of 255 courses for which information on the title, course link, provider, cost, duration or language, among others, has been obtained.

ESCOTAG	assume responsibility, exercise rights and responsibilities	
MOOCTAG	responsability	
Title Course	Building your leadership skills (Coursera)	
URL Course	<a href="http://www.coursera.org/learn/leadership-skills">www.coursera.org/learn/leadership-skills</a>	
Resume Course	When taking this course you will raise your own self-awareness and gain self-confidence for a better leadership	
Access Type	Course Auditing	
Initiative/Provider	Coursera	
University/Entity	HEC Paris	
Instructors	Valerie Gauthier	
Categories	Management & Leadership Business	
Country	France	
Course level	Mixed	
Course Lenght	3 Weeks	
Estimated Effort	5-10 hours/week	
Exam	Yes, Paid Exam and/or Final Project	
Certificate	Paid Certificate	
Languages	English	
Closed captions	Vietnamese Turkish Spanish Russian Portuguese Persian Korean Italian Greek German French English	

Figure 3. Window from web scrapping program used to optimize the skills search.

The next steps were to try to increase the list of courses obtained so far and then verify the information extracted, since in some cases, the skills are too generic and include areas that are not relevant to the study.

### List of open database courses.

According to the task description from the Grant Agreement, the D2.1 will produce an “Open database on existing training programs to address selected transferable skills”. Due to this matter, the database hosts Doctoral Training courses from each University partner and OpenAccess courses from MOOC platforms. Both approaches include detailed information regarding the addressed transferable skills in each course. Also, and based on the GA this public information must be contained in the Career Management platform of DocTalent4EU project.

Thus this [link](#) contains the list of courses addressed in T2.1.

### Courses/Trainings related to the enhancement of PhD Transversal skills from EU projects.

The last step for this complete analysis of available PhD courses related to the enhancement of transversal skills was done through platforms of European Projects funded by Erasmus+, FP7 and Horizon 2020 programmes.

A complete evaluation from different EU project platforms has been done in order to search and find relevant training or courses for PhD candidates linked to the improvement of their transversal skills.



From **Erasmus+ projects** ([Annex 9](#)) we have explored the [Erasmus+ Project results Platform](#). There we have found several initiatives related to the application of specific transversal skills for PhD candidates and early-researchers. Most of the initiatives are oriented to push forward the entrepreneurial knowledge. Because this is a field with a relevant lack of background in PhD candidates, several projects are focused on the co-creation (university and business areas) of specific trainings for this collective. Also, the idea of enhancing the PhD candidates for a labour market out of the Academia environment is pursued in some projects. Thus, specific soft skills for that goal are addressed.

[CORDIS platform](#) offers a whole picture of the different European projects funded by EC. After a complex search, we have identified 12 different approaches (see [Annex 10](#) for more details). All of them belong to MSCA (Marie Skłodowska-Curie Actions) programme or calls with a CSA (Coordination and Support Action) profile. Regarding the topics and activities developed there related to transversal skills for PhD candidates, we have to mention 3 main categories:

- Trainings oriented to learn concerning entrepreneurship skills. As Erasmus+ results, this topic is again relevant to different projects due to mainly the lack of curricular or non-curricular courses to acquire partially these skills.
- Employment. Because a PhD candidate has a magnificent opportunity into the labour market, learning in the improvement of different transversal skills, is categorized as a priority within several projects. This could divide in different pathways: some of them prefer to be focused on specific knowledge areas (Chemistry, Energy or Earth Observation are examples of that) and other are more generic without a limitation of the field of expertise.
- Other transversal skills addressed in projects could be grouped into the field of intercultural and intersectoral areas. Labour market needs professionals with relevant capability to work with different people from several cultures and with different precedence and background. To tackle this issue, specific trainings between University-Business partners are proposed.

Finally, we have backdated to FP7 programme. This one (previous to H2020) as well include mainly MSCA projects. They addressed mainly the next fields related tot transversal skills for PhD candidates:

- Intellectual Property Rights: Because a PhD candidate will likely work as a researcher is relevant to know different ways to save the rights.
- Writing and oral skills: This is a recurring set of topics demanded by enterprises. Because there is not too much activities within curricular courses in Bachelor and Master, this skills can be improved with this specific set of courses proposed by several projects.
- Entrepreneurship: It is again a field managed with several projects. How to set-up a company (mainly start-ups) and the skills need to do it, is other relevant project line for this FP7 projects.

## Conclusions.

Based on the information found both in the courses developed by the universities and in the MOOCs search, some conclusions can be drawn from the information gathered.

On the one hand, Figure 4 shows a summary (in %) of the competences addressed by each university among the different courses grouped into 6 large blocks of ESCO competences:

- T1 – Core skills and competences
- T2 – Thinking skills and competences
- T3 – Self-management skills and competences



- T4 – Social and communication skills and competences
- T5 – Physical and manual skills and competences
- T6 – Life skills and competences

It can be seen that “Social and communication skills and competences” (T4) is the most prevalent set of skills in Figure 4. It is followed by “Thinking skills and competences” (T2). If we compare the majority groups in figure xx with those from the MOOCs courses (Figure 5), we can see that there is no overlap with the majority groups in this figure (T3 and T1). Although these results may seem divergent at first sight, the appropriate reading to make of them is that of complementarity. University provided courses emphasize skills and competences related with critical thinking, creativity (T1) and social interaction. These skills and competences are developed by interacting with others, which works best in-person. MOOCs tend to focus their offer in skills and competences that either are more technical in nature (e.g. mastering languages and digital skills) or that develop the autonomy and self-management of the trainees. These skills can be easily developed in online learning environments. In other words, the universities participating in this project can complement the set of ESCO competences from Open Access courses available on MOOCs platforms.

Task 1.1 and 1.2 will extend the conclusions from the collected data.

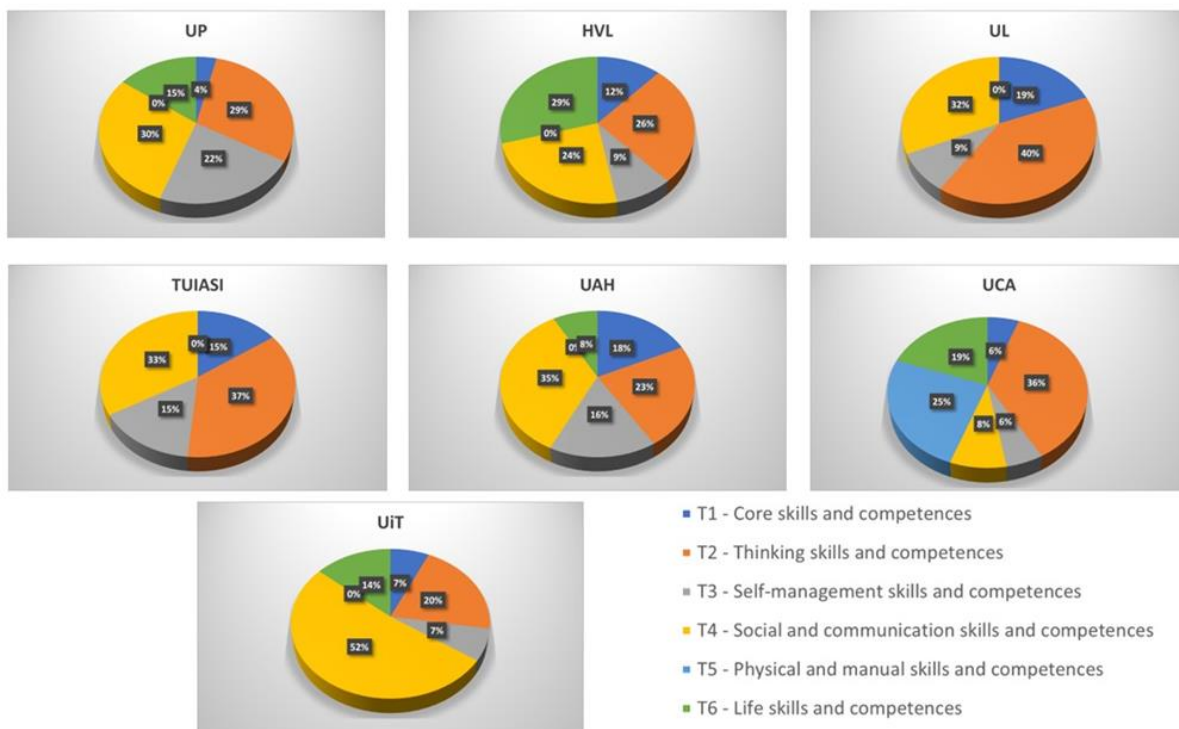


Figure 4. Overview of addressed transferable skills by groups and partner.

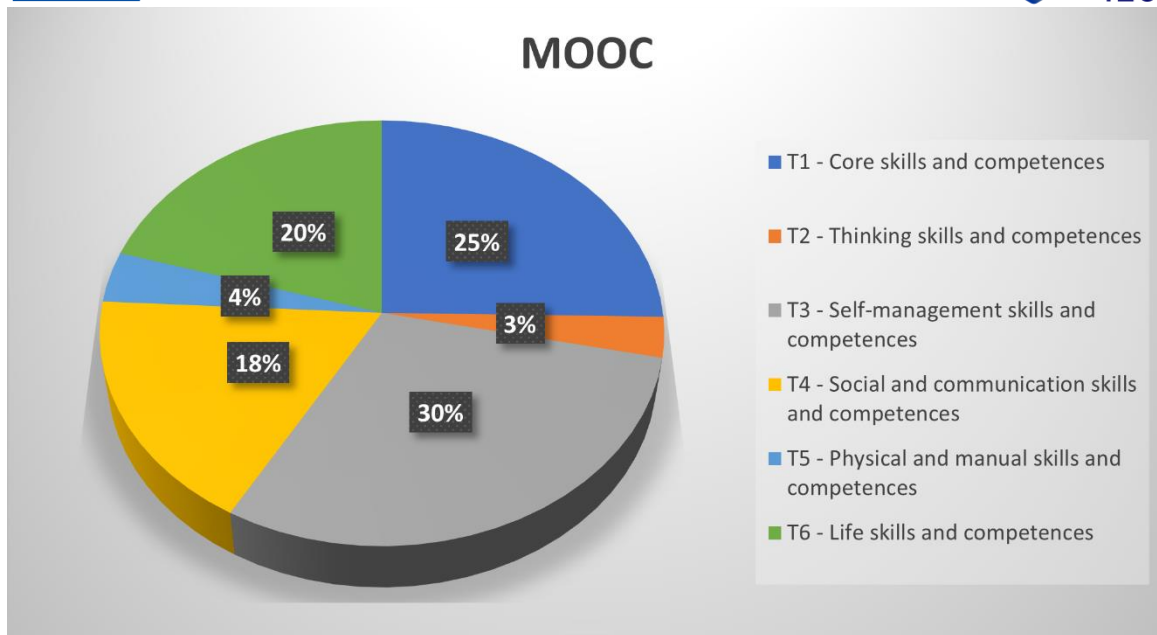


Figure 5. Overview of addressed transferable skills from MOOC courses.

Related the conclusions from European Projects, we can say that more than 30 different initiatives have tried to enhance several transversal gaps for PhD candidates. Most of them are focused on entrepreneurship and oral capabilities. However, there are not specific trainings or courses for this collective oriented to the enhancement of the detected and selected transversal skills of DocTalent4EU initiative. Additionally, most of the developed courses funded by these projects are no longer available and they are not connected with the ESCO framework as we have identified with the partner courses.



Annex 1: UAH

Type of Training	Name of Training module	Name of Training Provider	Timing of Provision	ECTS
online	Basic issues of personal data protection in research	Faculty of Law. University of Alcalá	15.12.2022	none
online	Responsible conduct in research: Ethics in scientific writing and publication, authorship and plagiarism.	Central Library. University of Alcalá	06.06.2022 - 14.06.2022	none
online	Scientific publishing and Open Access: best practices at the University of Alcalá	Central Library. University of Alcalá	14.02.2022 - 20.02.2022	none
online	Science and Research: General Framework, Research Career, R&D&I Funding	Vice-President. University of Alcalá.	03.05.2022 - 06.05.2022	none
online	Research Projects	Vice-President. University of Alcalá.	16.05.2022 - 20.05.2022	none
online	University, research and SDG	Faculty of Economics. University of Alcalá.	20.01.2022 - 27.01.2022	none
Classroom	Do you care for the Earth while doing your doctoral dissertation? Environmental dimensions of research	Faculty of Science. University of Alcalá	08.02.2022 - 22.02.2022	none
Online	Reading images. Visual literacy development	Faculty of Humanities. University of Alcalá	01.11.2022 - 30.11.2022	none
Online	Communicating Science: Introductory Course on Science Dissemination	Faculty of Humanities. University of Alcalá	22.11.2021 - 10.12.2021	none
Online	Techniques for the proper preparation of your documents in the academic field	Faculty of Documentation. University of Alcalá.	15.11.2021 - 13.12.2021	none
Hybrid	Oral presentation of research papers in Spanish: communication and defense of doctoral thesis.	Faculty of Humanities. University of Alcalá	14.02.2022 - 28.02.2022	none
online	Presenting and defending your academic work in English	Faculty of Humanities. University of Alcalá	07.02.2022 - 24.02.2022	none



Classroom	VI COMPETITION: THESIS IN 3 MINUTES	Doctoral School. University of Alcalá.	10.05.2022 - 10.06.2022	none
online	II Contest "Your Doctoral Thesis in a Twitter Thread: #HiloTesis".	Doctoral School. University of Alcalá.	19.04.2022 - 30.04.2022	none
online	Search strategies and information management	Central Library. University of Alcalá	06.06.2022 - 10.04.2022	none
online	Statistical methods for research in Arts, Humanities, Education and Social and Legal Sciences.	Faculty of Economics. University of Alcalá.	06.06.2022 - 30.06.2022	none
online	Exploratory data analysis and linear models in R	Faculty of Science. University of Alcalá	05.07.2022 - 14.07.2022	none
Classroom	Innovation protection	Spanish Office for copyrights	27.10.2021 - 24.11.2021	none
Online	Professional skills for research leaders	R&D Office. University of Alcalá.	15.11.2021 - 30.11.2021	none
online	Soft skills: labor market demand and research challenges	Faculty of Engineering. University of Alcalá	17.01.2022 - 17.01.2022	none
online	Transfer of Knowledge	Research and Technology Office. University of Alcalá.	25.04.2022 - 29.05.2022	none
online	University-Business Innovation	Research and Technology Office. University of Alcalá.	16.05.2022 - 20.05.2022	none
Classroom	Doctoral Thesis and Future Career	Carreer Center. University of Alcalá.	23.05.2022 - 25.05.2022	none
online	SUMERGETE: A workshop to improve your soft skills.	School of entrepreneurship. University of Alcalá.	14.06.201 - 16.07.2021	none
online	Research beyond Academia	Faculty of Engineering. University of Alcalá	14.06.2021	none
online	MedTech & Biotech Business and Professional Career	AKRN Consulting	8.04.2021 - 28.04.2021	none



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hybrid	Worskhop on Digitalization	School of entrepreneurship. University of Alcalá.	29-04-2021 - 13.05.2021	none
online	Open Access in University of Alcalá	Central Library. University of Alcalá	22.03.2021 - 23.03.2021	none
online	Communicating Science: Introductory Course on Science Dissemination	Vice-President. University of Alcalá.	25.02.2021 - 25.04.2021	none
online	BOOST your skills and competencies to improve your employability	University of Alcala	28.01.2021 - 18.06.2021	none
Classroom	Oral Communication in Scientific Activities	Faculty of Science. University of Alcalá	26.01.2021 - 23.03.2021	none
online	European Innovation Fest	Faculty of Engineering. University of Alcalá	14.09.2020 - 16.09.2020	none





Annex 2: UiT

Type of Training	Name of Training module	Name of Training Provider	Timing of Provision	ECTS
Onsite	Philosophy of science and ethics	UiT The Arctic University of Norway	30/01/2023	6
Onsite	ARCTOS COLLOQUIUM	UiT The Arctic University of Norway	Whole PhD study	5
Onsite	LEADERSHIP SKILLS	UiT The Arctic University of Norway	01/01/2023	2
Onsite	TAKE CONTROL OF YOUR PHD JOURNEY: FROM (P)REFLECTION TO PUBLISHING	UiT The Arctic University of Norway	01/01/2023	2
Onsite	THEORY OF SCIENCE, RESEARCH ETHICS AND RESEARCH DESIGN	UiT The Arctic University of Norway	01/01/2023	7
Onsite	INNOVATION AND PUBLIC SCIENCE COMMUNICATION	UiT The Arctic University of Norway	01/01/2023	3
Onsite	LEGAL SCIENCE, THESIS WRITING AND COMMUNICATION	UiT The Arctic University of Norway	01/01/2023	6
Onsite	INTERNATIONAL LEGAL RESEARCH, NATIONAL AND INTERNATIONAL CONFERENCES AND NETWORKING	UiT The Arctic University of Norway	01/01/2023	6
Onsite	PRESENT YOUR SCIENCE	UiT The Arctic University of Norway	01/01/2020	2
Onsite	RESEARCH ETHICS	UiT The Arctic University of Norway	01/01/2023	3
Onsite	SCIENTIFIC PROGRAMMING WITH PYTHON IN THE LIFE SCIENCES	UiT The Arctic University of Norway	01/01/2023	10
Onsite	TEACHING AND LEARNING IN HIGHER EDUCATION	UiT The Arctic University of Norway	01/08/2022	





Onsite	HOW TO COMMUNICATE YOUR RESEARCH	UiT The Arctic University of Norway	01/01/2022	3
Onsite	CHANGING ARCTIC	UiT The Arctic University of Norway	01/01/2023	2
Onsite	SCIENTIFIC WRITING	UiT The Arctic University of Norway	24/10/2022	3
Onsite	Academic entrepreneurship	UiT The Arctic University of Norway	05/12/2022	2
Onsite	FUNDING YOUR RESEARCH	UiT The Arctic University of Norway	10/10/2022	3
Onsite	DocEnhance: Data Stewardship	UiT The Arctic University of Norway	01/08/2022	2
Onsite	AQUATIC ANIMAL WELFARE	UiT The Arctic University of Norway	01/08/2022	5



### Annex 3: UPORTO

Type of Training	Name of Training module	Name of Training Provider	Timing of Provision	ECTS
online	Publishing and Scientific Writing	Faculty of Engineering	Winter/Summer semester	3.5
in situ	Science Communication for Non-expert Audiences	Faculty of Engineering	Winter semester	1.5
in situ	Leadership and Performance Management (advanced module)	Faculty of Engineering	Summer semester	1.5
in situ	Professional Negotiation Techniques	Faculty of Engineering	Summer semester	1.5
in situ	Research Data Management	Faculty of Engineering	Winter/Summer semester	1.5
b-learning	Organization of Technical-Scientific Events	Faculty of Engineering	Winter/Summer semester	1.5
in situ	Basic pedagogical skills to teach in Higher Ed	Faculty of Engineering	Winter/Summer semester	1.5
in situ	Assertive Communication and Presentation Techniques (advanced module)	Faculty of Engineering	Winter/Summer semester	1.5
in situ	From Intellectual Property to Business	Faculty of Engineering	Summer semester	3
in situ	Time Management and Personal Organization (advanced module)	Faculty of Engineering	Winter semester	1.5
in situ	LaTex	Faculty of Engineering	Summer semester	1.5
in situ	Scientific Research Methodology	Faculty of Engineering	Winter/Summer semester	1.5



Online/in situ	Digital Media in Health Communication and Literacy	Faculty of Engineering	Winter/Summer semester	3
in situ	Fit for Industry	Faculty of Engineering		0.5
b-learning	CiênciaVitae - the scientific CV	Faculty of Engineering	Winter/Summer semester	1.5
in situ	How to survive your PhD	Faculty of Sciences	Winter/Summer semester	3
in situ	workshop 'FEUPs Office services to support PhDs Research and Innovation'	Faculty of Engineering	Winter/Summer semester	none
in situ	workshop 'Depression and anxiety in PhD candidates: Preventing emotional exhaustion and burnout'	Faculty of Engineering	Winter/Summer semester	none
in situ	workshop 'FEUPs TALENT unit services to support PhDs career management and transition to a Doc Career'	Faculty of Engineering	Winter/Summer semester	none



## Annex 4: TUIASI

Type of Training	Name of Training module	Name of Training Provider	Timing of Provision	ECTS
Online	Validation of doctoral research results through publication - argument for PhD Thesis originality and creativity	Gheorghe Asachi Technical University of Iasi	26.11.2020	none
Online	The art of presenting papers at international conferences	Gheorghe Asachi Technical University of Iasi	17.12.2020	none
	Research Design with the Idea Puzzle Software	Catholic University of Portugal	20.01.2021	none
Online	How to get the most out of cooperation with your PhD supervisor	Gheorghe Asachi Technical University of Iasi	11.02.2021	none
Online	10 steps for effective documentation. Case Study	Gheorghe Asachi Technical University of Iasi	10.03.2021	none
Online	Generating and protecting patentable inventions	Gheorghe Asachi Technical University of Iasi	08.04.2021	none
Online	The importance of creativity in scientific research, in the context of a future dominated by artificial intelligence	Gheorghe Asachi Technical University of Iasi	17.06.2021	none
Online	The approach of the "Current stage of research" section of the doctoral thesis	Gheorghe Asachi Technical University of Iasi	6.12.2021	none
Online	ACADEMIC WRITING - steps for writing a scientific article	Gheorghe Asachi Technical University of Iasi	15.12.2012	none
Online	How To Publish Your Research in Journals?	Aristotle University Greece	18.10.2021	none
Online	Mindful Productivity - How To Do Your PhD Faster and Better?	University of Strasbourg, France	20.10.2021	none
Online	Project Managing of the Experimental Work	University Jaume I, Spain	21.10.2021	none



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Online	An Introduction to Being an Effective Researcher	Rzeszów University of Technology, Poland	25.10.2021	none
Online	Creative Approaches to Writing Your Thesis	University of Vigo, Spain	28.10.2021	none
Online	SCOPUS training - Presentation of possible search types, search strategies and author profiles	Elsevier ROMÂNIA	17.02.2022	none
	DOCTORAL CANDIDATE IN ROMANIA – challenges and perspectives	Gheorghe Asachi Technical University of Iasi - Centrul de Consiliere TUIASI	9.03.2022	none
Online	How to pitch your research idea?	Gheorghe Asachi Technical University of Iasi - Centrul de Consiliere TUIASI	04.05.2022	none
Online	How do we capitalize 5G infrastructure for digitization and innovative applications?		02.06.2022	none
	Biometism in Engineering	Université de Sherbrooke, Canada	16.11.2022	none



Annex 5: HVL

Type of Training	Name of Training module	Name of Training Provider	Timing of Provision	ECTS
online				none
	Dissemination	HVL, FIN	14/04/2023	1
hybrid	Podcast	HVL, FLKI/FHS	15/03/2023	1
online	Essay	HVL, Biblioteket	25/01/2023	1
hybrid	Guidance of writing processes		11/01/2023	1
online	Universal Design	HVL, ALU	available online	
hybrid	PCS902 Research Methodology, Research Ethics and Scientific Work Practice	HVL, PhD programme computer science	each semester	5
hybrid	PHDH903 Research design and methods	HVL, PhD programme health	each semester	5
hybrid	PHDINN908 Innovation and Sustainable Transition	HVL, PhD programme responsible innovation	each semester	5
online	Digital Storytelling	Medialab	anytime	
onsite	Media training	Communications department	on demand	



Annex 6: UCA

Type of Training	Name of Training module	Name of Training Provider	Timing of Provision	ECTS
onsite	Deeptech sees BIG	Université Côte d'Azur	05/10/2022	none
online	Entrepreneurship in Deeptech for women	Université Côte d'Azur	10/10/2022	none
online	Pitching in English - presenting yourself effectively in any context	Université Côte d'Azur	06/12/2022	none
online	Introduction to Research Valorization and Entrepreneurship for PhD candidates	Université Côte d'Azur	04/04/2023	none
hybrid	Minor Digital Business	SKEMA		none
hybrid	Minor Entrepreneurship	SKEMA		none
online	Minor Essential Negotiation Skills	SKEMA		none
hybrid	Minor Leadership and Communication	SKEMA		none
onsite	Minor Innovation and Design Thinking	Université Côte d'Azur	16/02/2023-13/04/2023	none
hybrid	Minor Web Privacy	Université Côte d'Azur		none
online	Minor Innovation and Creativity	Université Côte d'Azur	13/10/2022	none
hybrid	Minor Tools 2 Communicate	Université Côte d'Azur	13/10/2022	none



online	Minor DeepTech Entrepreneurship	Université Côte d'Azur	23/02/2023	none
onsite	Technology tranfert - entrepreneurship	Université Côte d'Azur	01/09/2023	none
onsite	Co-orientation - Defining your professional project	Université Côte d'Azur	26/09/2022	none
onsite	Public Speaking	Sud Performance	20/10/2022	
onsite	Create or take over a company after the thesis	Incubateur Paca Est	21/11/2022	none
onsite	Optimize time and priorities	Sud Performance		none
onsite	Basic rules of internal communication in companies	Université Côte d'Azur	16/12/2022	none
onsite	Prepare the professional integration of young doctors	Université Côte d'Azur	16/01/2023	none
hybrid	Minor Organizational Development	Université Côte d'Azur /SKEMA		none
onsite	Minor Digital Strategy	Université Côte d'Azur	13/10/2022	none
hybrid	Minor Website Creation Workshop	RR3 FILMS	13/10/2022	none
onsite	Minor Quality management	Université Côte d'Azur	06/02/2023	none
onsite	Writing for the web	Université Côte d'Azur	16/01/2023	none
onsite	Basic rules of external communication in companies	Université Côte d'Azur	26/01/2023	none





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onsite	Employer Brand/ Corporate Brand	Université Côte d'Azur	28/02/2023	none
onsite	Certification of Digital Competences : PIX	Université Côte d'Azur	16/01/2023	none
onsite	Manage your team in project mode	Université Côte d'Azur	10/10/2022	none
onsite	Lead and manage by objectives	Cohérences	14/11/2022	none
onsite	First aid training	UDSP Nice	28/11/2022	none
onsite	Valorization of research and intellectual property	SATT Sud Est	29/03/2023	none
online	Preventing sexism in the workplace	Université Côte d'Azur	12/12/2022	none
onsite	Certificate of introduction to European Union law	Université Côte d'Azur	03/10/2022	none



Annex 7: UL

Type of Training	Name of Training module	Name of Training Provider	Timing of Provision	ECTS
In situ	Research Integrity	University of Limerick	Annual Generic & Transferable Skills Summer School	3 ECTS
In situ	Digital Research Management	University of Limerick	Annual Generic & Transferable Skills Summer School	3 ECTS
In situ	Planning Research and Publication	University of Limerick	Annual Generic & Transferable Skills Summer School	3 ECTS
In situ	Developing Ideas and Arguments: Writing into Academic Communities	University of Limerick	Annual Generic & Transferable Skills Summer School	3 ECTS
In situ	Research Ethics	University of Limerick	Annual Generic & Transferable Skills Summer School	3 ECTS
In situ	Research Networking: Developing an Academic Profile	University of Limerick	Annual Generic & Transferable Skills Summer School	3 ECTS
In situ	Fundamentals of Statistical Thinking	University of Limerick	Annual Generic & Transferable Skills Winter School	3 ECTS
In situ	Creativity and Design Thinking for New Ventures	University of Limerick	Annual Generic & Transferable Skills Winter School	3 ECTS
In situ	Methodology of Experimental Research	University of Limerick	Annual Generic & Transferable Skills Winter School	3 ECTS
In situ	Professional Development and Career Planning for PhD Researchers	University of Limerick	Annual Generic & Transferable Skills Winter School	3 ECTS
In situ	Pedagogical Methods For Researchers	University of Limerick	Annual Generic & Transferable Skills Winter School	3 ECTS

D2.1. Open database on existing training programs to address selected transferable skills.





In situ	Commercialising Research	University of Limerick	Annual Generic & Transferable Skills Winter School	3 ECTS
In situ	How to Write a Great Research Paper, and get Published in a Top Journal	Elsevier	Each Semester	No
In situ	Maximising Your Research Impact	University of Limerick	Each Semester	No
In situ	Referencing and EndNote	University of Limerick	Each Semester	No
In situ	Selecting high impact journals	University of Limerick	Each Semester	No
In situ	Google Scholar Researcher Profile	University of Limerick	Each Semester	No
In situ	Importance of Research Data Management	University of Limerick	Each Semester	No
In situ	Data Management Planning	University of Limerick	Each Semester	No
In situ	Realising your Research Value	University of Limerick	Each Semester	No
In situ	Research Profiles - ORCID & Google Scholar	University of Limerick	Each Semester	No
Online	Research Integrity	Epigeum	On Demand	No
Online	Career Planning in the Arts, Humanities and Social Sciences	Epigeum	On Demand	No
Online	Intellectual Property in the Research Context	Epigeum	On Demand	No
Online	Managing Your Research Supervisor or Principal Investigator	Epigeum	On Demand	No



In situ	Questionnaire Design	Optima Training	Each Semester	No
In situ	Statistical Inference using SPSS	University of Limerick	Each Semester	No
In situ	Multi-variable Data Analysis	University of Limerick	Each Semester	No
In situ	Formatting your thesis	Optima Training	Each Semester	No
In situ	NVivo Specialist Training (Levels 1 & 2)	QDA Training	Each Semester	No
Online	Microsoft Teams Training	Optima Training	Each Semester	No
In situ	Effective Presentations	Optima Training	Each Semester	No
In situ	Excel Levels 1 & 2	Optima Training	Each Semester	No
In situ	SPSS	Optima Training	Each Semester	No
In situ	Advanced Grant Writing	University of Limerick	Each Semester	No
In situ	CV Building Workshop	University of Limerick	Each Semester	No
Online	Effective Peer Review of Articles	EPFL, Swiss Federal Institute of Technology	Annual	No
In situ	Formulating Your Research Proposal	University of Limerick	Each Semester	No
In situ	Grant Writing Workshop	Scriptoria	Annual	No



In situ	Inter-Faculty Research Collaboration	University of Limerick	Each Semester	No
In situ	Innovation and Creativity Workshop	University of Limerick	Each Semester	No
In situ	Networking for New Researchers	University of Limerick	Each Semester	No
In situ	Networking for Success - A Key Element of your Research Strategy	Invisio	Each Semester	No
In situ	Presenting Your Research With Impact	Screenhouse	Each Semester	No
In situ	Research Ethics Training	Open University	Each Semester	No
In situ	Research Week - Career Development	University of Limerick	Annual	No
In situ	Researcher Development	University of Limerick	Each Semester	No
In situ	Writing for Publication Workshop to support International Researchers & Academics	University of Limerick	Each Semester	No
Online	Critical thinking for PhD candidates- the hardest doctoral skill of all?	University of Limerick	Once per semester	No
Online	Dealing with Imposter Syndrome and Self-Doubt in Your PhD	University of Limerick	Once per semester	No
Online	Demonstrating the 'Impact' of your PhD Research	University of Limerick	Once per semester	No
Online	Design of Experiments	University of Limerick	Once per semester	No
Online	Disseminating Your Research	University of Limerick	Once per semester	No



Online	Doing a Literature Review	University of Limerick	Once per semester	No
Online	Doing Your PhD: Challenges & Supports	University of Limerick	Once per semester	No
Online	Getting Published in Peer-Reviewed Journals	University of Limerick	Once per semester	No
Online	How To Be A Critical Researcher	University of Limerick	Once per semester	No
Online	National Framework for Doctoral Education: What it Means for You	University of Limerick	Once per semester	No
Online	Organising and Analysing Qualitative Data in Your PhD	University of Limerick	Once per semester	No
Online	Plan Your Successful Career in 10 Steps	University of Limerick	Once per semester	No
Online	Planning for Life After Your PhD	University of Limerick	Once per semester	No
Online	Preparing for Conference Presentations as a PhD Candidate	University of Limerick	Once per semester	No
Online	Project Managing Your PhD Thesis	University of Limerick	Once per semester	No
Online	Research Integrity and Ethics in Your PhD	University of Limerick	Once per semester	No
Online	Secrets to becoming a Successful PhD Researcher	University of Limerick	Once per semester	No
Online	Surviving The Viva	University of Limerick	Once per semester	No
Online	The Importance of Data Management Planning in Your PhD	University of Limerick	Once per semester	No



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Online	The Importance of GDPR in Your Research	University of Limerick	Once per semester	No
Online	Thesis Submission and Examination	University of Limerick	Once per semester	No
Online	Time Management Techniques for PhD Candidates	University of Limerick	Once per semester	No
Online	Using the Researcher Development Framework (RDF) for PhD Candidates	University of Limerick	Once per semester	No
Online	Wellbeing Through Healthy UL	University of Limerick	Once per semester	No
Online	Working With Your Supervisor	University of Limerick	Once per semester	No
Online	Writing a Successful Funding Proposal	University of Limerick	Once per semester	No





## Annex 8: MOOCs

Platform	Provider	Name of Training module	URL	COST
PHDHUB		Data stewardship	<a href="https://phdhub.eu/">https://phdhub.eu/</a>	FREE
PHDHUB		Career Management & Entrepreneurship	<a href="https://phdhub.eu/">https://phdhub.eu/</a>	FREE
PHDHUB		PhD Supervision course	<a href="https://phdhub.eu/">https://phdhub.eu/</a>	FREE
Coursera	StanfordOnline	COVID-19 Training for Healthcare Workers (Coursera)	<a href="http://www.coursera.org/learn/covid-19-training-healthcare">www.coursera.org/learn/covid-19-training-healthcare</a>	No Information
FutureLearn	Royal College of Physicians of Edinburgh University of Edinburgh	COVID-19 Critical Care: Understanding and Application (FutureLearn)	<a href="http://www.futurelearn.com/courses/covid-19-critical-care-education-resource">www.futurelearn.com/courses/covid-19-critical-care-education-resource</a>	Paid Certificate
EdX	StanfordOnline	COVID-19 Training for Healthcare Workers (edX)	<a href="http://www.edx.org/course/covid-19-care-a-lifesaving-program-for-healthcare-providers">www.edx.org/course/covid-19-care-a-lifesaving-program-for-healthcare-providers</a>	Paid Certificate
FutureLearn	University of Glasgow	Introduction to Critical Care Medicine (FutureLearn)	<a href="http://www.futurelearn.com/courses/critical-care">www.futurelearn.com/courses/critical-care</a>	Paid Certificate
Coursera	(ISC) <sup>2</sup>	Maturing Risk Management (Coursera)	<a href="http://www.coursera.org/learn/sscp-4th-ed-course-8">www.coursera.org/learn/sscp-4th-ed-course-8</a>	Paid Certificate
Coursera	Anaplan	Implementing Connected Planning (Coursera)	<a href="http://www.coursera.org/learn/icp">www.coursera.org/learn/icp</a>	Paid Certificate
Coursera	ESSEC Business School	Managers du changement (Coursera)	<a href="http://www.coursera.org/learn/managers-changement">www.coursera.org/learn/managers-changement</a>	Paid Certificate
Coursera	University of Toronto	Transformational Leadership for Inclusive Innovation (Coursera)	<a href="http://www.coursera.org/learn/gender-analytics-transformational-leadership">www.coursera.org/learn/gender-analytics-transformational-leadership</a>	Paid Certificate
Coursera	The Hong Kong University of Science and Technology - HKUST	Information Systems Auditing, Controls and Assurance (Coursera)	<a href="http://www.coursera.org/learn/information-systems-audit">www.coursera.org/learn/information-systems-audit</a>	Paid Certificate





Coursera	Johns Hopkins University	Designing for Sustainment: Keeping Improvement Work on Track (Patient Safety IV) (Coursera)	<a href="http://www.coursera.org/learn/patient-safety-sustainment">www.coursera.org/learn/patient-safety-sustainment</a>	Paid Certificate
Coursera	Dartmouth College	Why Smart Executives Fail: Common Mistakes & Warning Signs (Coursera)	<a href="http://www.coursera.org/learn/why-smart-executives-fail">www.coursera.org/learn/why-smart-executives-fail</a>	Paid Certificate
Coursera	University System of Georgia	Leading Organizational Change (Coursera)	<a href="http://www.coursera.org/learn/leading-organizational-change">www.coursera.org/learn/leading-organizational-change</a>	Paid Certificate
Coursera	FIA Business School	Turning Point: Estratégia, Liderança e Gestão de Mudanças (Coursera)	<a href="http://www.coursera.org/learn/turning-point-estrategia-lideranca-e-gestao-de-mudancas">www.coursera.org/learn/turning-point-estrategia-lideranca-e-gestao-de-mudancas</a>	Paid Certificate
Coursera	Google	Foundations of Project Management (Coursera)	<a href="http://www.coursera.org/learn/project-management-foundations">www.coursera.org/learn/project-management-foundations</a>	Paid Certificate
Coursera	University of Colorado System	Healthy Practices: Nutrition, Physical Activity, and Community and Family Participation (Coursera)	<a href="http://www.coursera.org/learn/healthy-practices-nutrition-physical-activity-community-family-participation">www.coursera.org/learn/healthy-practices-nutrition-physical-activity-community-family-participation</a>	Paid Certificate
Coursera	McMaster University	Hacking Exercise For Health. The surprising new science of fitness. (Coursera)	<a href="http://www.coursera.org/learn/hacking-exercise-health">www.coursera.org/learn/hacking-exercise-health</a>	Paid Certificate
Coursera	University of Edinburgh	Sit Less, Get Active (Coursera)	<a href="http://www.coursera.org/learn/get-active">www.coursera.org/learn/get-active</a>	Paid Certificate
Coursera	Yale University	Health Behavior Change: From Evidence to Action (Coursera)	<a href="http://www.coursera.org/learn/health-behavior-change">www.coursera.org/learn/health-behavior-change</a>	Paid Certificate
Coursera	University of Toronto	Managing Your Health: The Role of Physical Therapy and Exercise (Coursera)	<a href="http://www.coursera.org/learn/physical-therapy-exercise">www.coursera.org/learn/physical-therapy-exercise</a>	Paid Certificate
Coursera	Universidad Nacional	Nutrición y obesidad: control	<a href="http://www.coursera.org/learn/nutricion-obesidad-sobrepeso">www.coursera.org/learn/nutricion-obesidad-sobrepeso</a>	Paid Certificate



	Autónoma de México	de sobrepeso (Coursera)		
FutureLearn	University of Aberdeen	Nutrition Science: Lifestyle Medicine (FutureLearn)	<a href="http://www.futurelearn.com/courses/nutrition-science-lifestyle-medicine">www.futurelearn.com/courses/nutrition-science-lifestyle-medicine</a>	Paid Certificate
FutureLearn	Alzheimer Scotland University of Glasgow Trinity College Dublin University of Edinburgh	Sport and Exercise for Brain Health (FutureLearn)	<a href="http://www.futurelearn.com/courses/sport-and-exercise-for-brain-health">www.futurelearn.com/courses/sport-and-exercise-for-brain-health</a>	Paid Certificate
Lead Academy	Lead Academy	Optimal Health Course (Lead Academy)	<a href="https://lead-academy.org/course/optimal-health-course/">https://lead-academy.org/course/optimal-health-course/</a>	Paid Certificate
EdX	StanfordOnline Stanford University	Your Body Inside and Out: Using Exercise Physiology to Slow Aging (edX)	<a href="http://www.edx.org/course/new-your-body-inside-and-out-using-exercise-physiology-to-slow-aging">www.edx.org/course/new-your-body-inside-and-out-using-exercise-physiology-to-slow-aging</a>	Paid Certificate
EdX	Wageningen University WageningenX	Sustainable Soil Management: Soil for life (edX)	<a href="http://www.edx.org/course/sustainable-soil-management-soil-for-life">www.edx.org/course/sustainable-soil-management-soil-for-life</a>	Paid Certificate
Coursera	Leiden University	The Great Sustainability Transition: Global challenges, Local actions (Coursera)	<a href="http://www.coursera.org/learn/sustainability-global-challenges-and-local-actions">www.coursera.org/learn/sustainability-global-challenges-and-local-actions</a>	Paid Certificate
FutureLearn	Leiden University	The Great Sustainability Transition: Global Challenges, Local Actions (FutureLearn)	<a href="http://www.futurelearn.com/courses/the-great-sustainability-transition-global-challenges-local-actions">www.futurelearn.com/courses/the-great-sustainability-transition-global-challenges-local-actions</a>	Paid Certificate
EdX	IMTx Institut Mines-Telecom	Air pollution: causes and impacts (edX)	<a href="http://www.edx.org/course/air-pollution-causes-and-impacts">www.edx.org/course/air-pollution-causes-and-impacts</a>	Paid Certificate
EdX	IsraelX	Environmental Protection and Sustainability (edX)	<a href="http://www.edx.org/course/environmental-protection-and-sustainability">www.edx.org/course/environmental-protection-and-sustainability</a>	Paid Certificate
EdX	Wageningen University WageningenX	Environmental Gamechanger – Lead the Way to Sustainable Development (edX)	<a href="http://www.edx.org/course/being-an-agent-of-sustainable-change">www.edx.org/course/being-an-agent-of-sustainable-change</a>	Paid Certificate
Coursera	Saint Petersburg State University	Environmental Safety (Coursera)	<a href="http://www.coursera.org/learn/environmental-safety">www.coursera.org/learn/environmental-safety</a>	Paid Certificate



EdX	Université Catholique de Louvain - UCL LouvainX	L'eau et les sols - Hydrodynamique des milieux poreux (edX)	<a href="http://www.edx.org/course/le-au-et-les-sols-hydrodynamique-des-milieux-poreux-2">www.edx.org/course/le-au-et-les-sols-hydrodynamique-des-milieux-poreux-2</a>	Paid Certificate
EdX	Peking University PekingX	Environmental Pollution Events and Emergency Response Introduction (edX)	<a href="http://www.edx.org/course/environmental-pollution-events-and-emergency-res-3">www.edx.org/course/environmental-pollution-events-and-emergency-res-3</a>	Paid Certificate
FutureLearn	University of Exeter	Climate Change: Solutions (FutureLearn)	<a href="http://www.futurelearn.com/courses/climate-change-the-solutions">www.futurelearn.com/courses/climate-change-the-solutions</a>	Paid Certificate
Coursera	Johns Hopkins University	Program Design & Evaluation for Health Systems Strengthening (Coursera)	<a href="http://www.coursera.org/learn/program-design-and-evaluation-for-health-systems-strengthening">www.coursera.org/learn/program-design-and-evaluation-for-health-systems-strengthening</a>	Paid Certificate
Coursera	École Polytechnique Fédérale de Lausanne	Functional Program Design in Scala (Scala 2 version) (Coursera)	<a href="http://www.coursera.org/learn/scala2-functional-program-design">www.coursera.org/learn/scala2-functional-program-design</a>	Paid Certificate
Coursera	École Polytechnique Fédérale de Lausanne	Functional Program Design in Scala (Coursera)	<a href="http://www.coursera.org/learn/progfun2">www.coursera.org/learn/progfun2</a>	Paid Certificate
EdX	The University of British Columbia UBCx	Designing and Developing an Online Course (edX)	<a href="http://www.edx.org/course/developing-course-content-or-teaching-materials">www.edx.org/course/developing-course-content-or-teaching-materials</a>	Paid Certificate
EdX	The University of British Columbia UBCx	Developing Course Content or Teaching Materials (edX)	<a href="http://www.edx.org/course/developing-course-content-or-teaching-materials">www.edx.org/course/developing-course-content-or-teaching-materials</a>	Paid Certificate
EdX	Georgia Institute of Technology GTx	Introduction to Object-Oriented Programming with Java I: Object-Oriented Programming and Algorithms (edX)	<a href="http://www.edx.org/course/introduction-to-java-programming-ii-object-oriented-programming">www.edx.org/course/introduction-to-java-programming-ii-object-oriented-programming</a>	Paid Certificate
EdX	Georgia Institute of Technology GTx	Introduction to Object-Oriented Programming with Java I: Foundations and Syntax Basics (edX)	<a href="http://www.edx.org/course/introduction-to-java-programming-i-foundations-and-syntax-basics">www.edx.org/course/introduction-to-java-programming-i-foundations-and-syntax-basics</a>	Paid Certificate
EdX	W3Cx World Wide Web Consortium - W3C	JavaScript Introduction (edX)	<a href="http://www.edx.org/course/javascript-introduction">www.edx.org/course/javascript-introduction</a>	Paid Certificate



EdX	World Wide Web Consortium - W3C W3Cx	HTML5 Coding Essentials and Best Practices (edX)	<a href="http://www.edx.org/course/html5-coding-essentials-and-best-practices">www.edx.org/course/html5-coding-essentials-and-best-practices</a>	Paid Certificate
EdX	W3Cx World Wide Web Consortium - W3C	CSS Basics (edX)	<a href="http://www.edx.org/course/css-basics">www.edx.org/course/css-basics</a>	Paid Certificate
Udacity	Udacity	Introduction to Python Programming (Udacity)	<a href="http://www.udacity.com/course/introduction-to-python--ud1110">www.udacity.com/course/introduction-to-python--ud1110</a>	No Certificate
EdX	UC San DiegoX University of California, San Diego	Probability and Statistics in Data Science using Python (edX)	<a href="http://www.edx.org/course/probability-and-statistics-in-data-science-using-p">www.edx.org/course/probability-and-statistics-in-data-science-using-p</a>	Paid Certificate
EdX	UC San DiegoX University of California, San Diego	Python for Data Science (edX)	<a href="http://www.edx.org/course/python-for-data-science-2">www.edx.org/course/python-for-data-science-2</a>	Paid Certificate
Coursera	Scrimba	Learn HTML and CSS (Coursera)	<a href="http://www.coursera.org/learn/learn-html-and-css">www.coursera.org/learn/learn-html-and-css</a>	Paid Certificate
Coursera	Scrimba	Learn JavaScript (Coursera)	<a href="http://www.coursera.org/learn/learn-javascript">www.coursera.org/learn/learn-javascript</a>	Paid Certificate
EdX	Indiana University IUx	Digital Technology and Innovation (edX)	<a href="http://www.edx.org/course/digital-technology-and-innovation">www.edx.org/course/digital-technology-and-innovation</a>	Paid Certificate
Coursera	Palo Alto Networks	Palo Alto Networks Cybersecurity Foundation (Coursera)	<a href="http://www.coursera.org/learn/palo-alto-networks-cybersecurity-foundation-a">www.coursera.org/learn/palo-alto-networks-cybersecurity-foundation-a</a>	Paid Certificate
Coursera	Queen Mary University of London	Cloud Computing Law: Data Protection and Cybersecurity (Coursera)	<a href="http://www.coursera.org/learn/cloud-computing-law-data-protection-and-cybersecurity">www.coursera.org/learn/cloud-computing-law-data-protection-and-cybersecurity</a>	Paid Certificate
Coursera	Queen Mary University of London	Cloud Computing Law: Transactions (Coursera)	<a href="http://www.coursera.org/learn/cloud-computing-law-transactions">www.coursera.org/learn/cloud-computing-law-transactions</a>	Paid Certificate
Coursera	IBM	Technical Support Case Studies and Capstone (Coursera)	<a href="http://www.coursera.org/learn/technical-support-case-studies">www.coursera.org/learn/technical-support-case-studies</a>	Paid Certificate
Coursera	FIA Business School	Integração e Cibersegurança entre os Sistemas de Informação (Coursera)	<a href="http://www.coursera.org/learn/integracao-e-ciberseguranca-entre-os-sistemas-de-informacao">www.coursera.org/learn/integracao-e-ciberseguranca-entre-os-sistemas-de-informacao</a>	Paid Certificate
Coursera	Google	Keamanan IT: Pertahanan terhadap	<a href="http://www.coursera.org/learn/keamanan-it-pertahanan-terhadap-kejahatan-digital">www.coursera.org/learn/keamanan-it-pertahanan-terhadap-kejahatan-digital</a>	Paid Certificate



		Kejahatan Digital (Coursera)		
Coursera	Infosec	Defensive Python (Coursera)	<a href="http://www.coursera.org/learn/defensive-python">www.coursera.org/learn/defensive-python</a>	Paid Certificate
Coursera	Infosec	Advanced Python - Reconnaissance (Coursera)	<a href="http://www.coursera.org/learn/python-in-recon">www.coursera.org/learn/python-in-recon</a>	Paid Certificate
Coursera	University System of Georgia	Dominant Risk Management Standards and Frameworks (Coursera)	<a href="http://www.coursera.org/learn/dominant-risk-management-standards-and-frameworks">www.coursera.org/learn/dominant-risk-management-standards-and-frameworks</a>	Paid Certificate
Coursera	École Polytechnique Fédérale de Lausanne	Introduction to Public Health Engineering in Humanitarian Contexts (Coursera)	<a href="http://www.coursera.org/learn/engineering-humanitarian">www.coursera.org/learn/engineering-humanitarian</a>	Paid Certificate
FutureLearn	International Culinary Studio	Food Safety and Personal Hygiene in a Professional Kitchen (FutureLearn)	<a href="http://www.futurelearn.com/courses/food-safety-personal-presentation-and-hygiene-in-a-professional-kitchen">www.futurelearn.com/courses/food-safety-personal-presentation-and-hygiene-in-a-professional-kitchen</a>	Paid Certificate
NAU	Direção-Geral da Educação - DGE	Higiene das Mãos na Prevenção de Infecções (NAU)	<a href="https://www.nau.edu.pt/pt/curso/higiene-das-maos-na-prevencao-de-infecoes/">https://www.nau.edu.pt/pt/curso/higiene-das-maos-na-prevencao-de-infecoes/</a>	Free Certificate
NAU	Direcção-Geral da Saúde - DGS	Prevenção de Infecções e Resistência aos Antibióticos (NAU)	<a href="https://www.nau.edu.pt/pt/curso/prevencao-de-infecoes-e-resistencia-aos-antibioticos/">https://www.nau.edu.pt/pt/curso/prevencao-de-infecoes-e-resistencia-aos-antibioticos/</a>	Free Certificate
EdX	Open Education Consortium - OEC OECx	The Biology of Water and Health - Fundamentals (edX)	<a href="http://www.edx.org/course/biology-water-health-fundamentals-oecx-ph241x-0%23%21">www.edx.org/course/biology-water-health-fundamentals-oecx-ph241x-0%23%21</a>	Paid Certificate
Coursera	HEC Paris	Building Your Leadership Skills (Coursera)	<a href="http://www.coursera.org/learn/leadership-skills">www.coursera.org/learn/leadership-skills</a>	Paid Certificate
Coursera	University of Manchester	Managing Responsibly: Practicing Sustainability, Responsibility and Ethics (Coursera)	<a href="http://www.coursera.org/learn/responsible-management">www.coursera.org/learn/responsible-management</a>	Paid Certificate
Coursera	Universidad Nacional Autónoma de México	Anticorrupción: Introducción a conceptos y perspectiva práctica (Coursera)	<a href="http://www.coursera.org/learn/anticorrupcion-introduccion">www.coursera.org/learn/anticorrupcion-introduccion</a>	Paid Certificate



<b>Coursera</b>	Lund University	AI & Law (Coursera)	<a href="http://www.coursera.org/learn/ai-law">www.coursera.org/learn/ai-law</a>	Paid Certificate
<b>EdX</b>	EdinburghX University of Edinburgh	Data Ethics, AI and Responsible Innovation (edX)	<a href="http://www.edx.org/course/Data-Ethics-AI-and-Responsible-Innovation">www.edx.org/course/Data-Ethics-AI-and-Responsible-Innovation</a>	Paid Certificate
<b>EdX</b>	IDBx Inter-American Development Bank - IDB	¿Cómo hacer uso responsable de la inteligencia artificial en el sector público? (edX)	<a href="http://www.edx.org/course/cómo-hacer-uso-responsable-de-la-inteligencia-artificial-en-el-sector-público">www.edx.org/course/cómo-hacer-uso-responsable-de-la-inteligencia-artificial-en-el-sector-público</a>	Paid Certificate
<b>Coursera</b>	IBM	Technical Support Case Studies and Capstone (Coursera)	<a href="http://www.coursera.org/learn/technical-support-case-studies">www.coursera.org/learn/technical-support-case-studies</a>	Paid Certificate
<b>Coursera</b>	Codio	Connecting to Devices and Networks (Coursera)	<a href="http://www.coursera.org/learn/codio-connecting-to-devices-and-networks">www.coursera.org/learn/codio-connecting-to-devices-and-networks</a>	Paid Certificate
<b>Coursera</b>	Intel Corporation	Cloud Technologies & Services (Coursera)	<a href="http://www.coursera.org/learn/cloud-technologies-and-services">www.coursera.org/learn/cloud-technologies-and-services</a>	Paid Certificate
<b>Coursera</b>	Google	Seluk Beluk Jaringan Komputer (Coursera)	<a href="http://www.coursera.org/learn/seluk-beluk-jaringan-komputer">www.coursera.org/learn/seluk-beluk-jaringan-komputer</a>	Paid Certificate
<b>Coursera</b>	Google	Los bits y bytes de las redes informáticas (Coursera)	<a href="http://www.coursera.org/learn/redes-informaticas">www.coursera.org/learn/redes-informaticas</a>	Paid Certificate
<b>Coursera</b>	Google	Aspectos básicos de la asistencia técnica (Coursera)	<a href="http://www.coursera.org/learn/asistencia-tecnica">www.coursera.org/learn/asistencia-tecnica</a>	Paid Certificate
<b>Coursera</b>	Palo Alto Networks	Palo Alto Networks Security Operations Fundamentals (Coursera)	<a href="http://www.coursera.org/learn/palo-alto-networks-security-operations-center-fundamentals">www.coursera.org/learn/palo-alto-networks-security-operations-center-fundamentals</a>	Paid Certificate
<b>Coursera</b>	Palo Alto Networks	Palo Alto Networks Network Security Fundamentals (Coursera)	<a href="http://www.coursera.org/learn/palo-alto-networks-network-security-fundamentals">www.coursera.org/learn/palo-alto-networks-network-security-fundamentals</a>	Paid Certificate
<b>Coursera</b>	University of Illinois at Urbana-Champaign	IoT Communications (Coursera)	<a href="http://www.coursera.org/learn/iot-communications">www.coursera.org/learn/iot-communications</a>	Paid Certificate
<b>Coursera</b>	University of Illinois at Urbana-Champaign	IoT Networking (Coursera)	<a href="http://www.coursera.org/learn/iot-networking">www.coursera.org/learn/iot-networking</a>	Paid Certificate
<b>Coursera</b>	Erasmus University Rotterdam	Digital Governance (Coursera)	<a href="http://www.coursera.org/learn/digitalgovernance">www.coursera.org/learn/digitalgovernance</a>	Paid Certificate



Coursera	IBM	IBM Data Privacy for Information Architecture (Coursera)	<a href="http://www.coursera.org/learn/ibm-data-privacy">www.coursera.org/learn/ibm-data-privacy</a>	Paid Certificate
EdX	IBM	Cybersecurity Compliance and System Administration (edX)	<a href="http://www.edx.org/course/cybersecurity-system-administration-and-framework-security">www.edx.org/course/cybersecurity-system-administration-and-framework-security</a>	Paid Certificate
FutureLearn	University of Bath	Modern Building Design (FutureLearn)	<a href="http://www.futurelearn.com/courses/modern-building-design">www.futurelearn.com/courses/modern-building-design</a>	Paid Certificate
EdX	Davidson College DavidsonX	Drug Discovery & Medicinal Chemistry (edX)	<a href="http://www.edx.org/course/m-ed-001">www.edx.org/course/m-ed-001</a>	Paid Certificate
FutureLearn	University of Birmingham	Corporate Lawyers: Ethics, Regulation and Purpose (FutureLearn)	<a href="http://www.futurelearn.com/courses/corporate-lawyers">www.futurelearn.com/courses/corporate-lawyers</a>	Paid Certificate
EdX	Universitat Politècnica de València UPValenciaX	Buscar en Internet (edX)	<a href="http://www.edx.org/course/bu-scar-en-internet">www.edx.org/course/bu-scar-en-internet</a>	Paid Certificate
Coursera	The Hong Kong University of Science and Technology - HKUST	Search Engines for Web and Enterprise Data (Coursera)	<a href="http://www.coursera.org/learn/search-engine">www.coursera.org/learn/search-engine</a>	Paid Certificate
OpenHPI	Hasso-Plattner-Institut	Inside the Belly of a Search Engine (openHPI)	<a href="https://open.hpi.de/courses/searchengines2023">https://open.hpi.de/courses/searchengines2023</a>	Free Certificate
EdX	Cornell University CornellX	Networks, Crowds and Markets (edX)	<a href="http://www.edx.org/course/networks-crowds-markets-cornellx-info2040x%23.VNExUi6sVn8">www.edx.org/course/networks-crowds-markets-cornellx-info2040x%23.VNExUi6sVn8</a>	Paid Certificate
Coursera	Korea Advanced Institute of Science and Technology - KAIST	Mindfulness_An Approach to Stress Reduction (Coursera)	<a href="http://www.coursera.org/learn/an-approach-to-stress-reduction">www.coursera.org/learn/an-approach-to-stress-reduction</a>	Paid Certificate
Coursera	University of Minnesota	Guided Imagery (Coursera)	<a href="http://www.coursera.org/learn/guided-imagery">www.coursera.org/learn/guided-imagery</a>	Paid Certificate
Coursera	Arizona State University	Managing Stress and Time (Coursera)	<a href="http://www.coursera.org/learn/managingstressandtime">www.coursera.org/learn/managingstressandtime</a>	Paid Certificate
Coursera	Rice University	Self Awareness and the Effective Leader (Coursera)	<a href="http://www.coursera.org/learn/self-awareness">www.coursera.org/learn/self-awareness</a>	Paid Certificate
Coursera	University of Toronto	Understanding and Managing the	<a href="http://www.coursera.org/learn/manage-stress-police">www.coursera.org/learn/manage-stress-police</a>	Paid Certificate



		Stresses of Police Work (Coursera)		
<b>Coursera</b>	Rice University	Mindfulness and Well-being: Living with Balance and Ease (Coursera)	<a href="http://www.coursera.org/learn/foundations-of-mindfulness-ii-living-with-balance-and-ease">www.coursera.org/learn/foundations-of-mindfulness-ii-living-with-balance-and-ease</a>	Paid Certificate
<b>Coursera</b>	Berklee College of Music	Music for Wellness (Coursera)	<a href="http://www.coursera.org/learn/music-for-wellness">www.coursera.org/learn/music-for-wellness</a>	Paid Certificate
<b>EdX</b>	CurtinX Curtin University	Managing Study, Stress and Mental Health at University (edX)	<a href="http://www.edx.org/course/managing-study-stress-and-mental-health-at-univers">www.edx.org/course/managing-study-stress-and-mental-health-at-univers</a>	Paid Certificate
<b>FutureLearn</b>	Coventry University	Managing Mental Health and Stress (FutureLearn)	<a href="http://www.futurelearn.com/courses/managing-mental-health-and-stress">www.futurelearn.com/courses/managing-mental-health-and-stress</a>	Paid Certificate
<b>FutureLearn</b>	Royal College of Physicians of Edinburgh University of Edinburgh	Self Care and Wellbeing: A Practical Guide for Health and Social Care (FutureLearn)	<a href="http://www.futurelearn.com/courses/self-care-and-wellbeing-a-practical-guide-for-health-and-social-care">www.futurelearn.com/courses/self-care-and-wellbeing-a-practical-guide-for-health-and-social-care</a>	Paid Certificate
<b>Coursera</b>	FIA Business School	Gestão de Marca & Crise de Imagem (Coursera)	<a href="http://www.coursera.org/learn/gestao-de-marca-crise-imagem">www.coursera.org/learn/gestao-de-marca-crise-imagem</a>	Paid Certificate
<b>Coursera</b>	Northwestern University	Leadership Communication for Maximum Impact: Storytelling (Coursera)	<a href="http://www.coursera.org/learn/leadership-storytelling">www.coursera.org/learn/leadership-storytelling</a>	Paid Certificate
<b>Coursera</b>	Erasmus University Rotterdam	Reputation Crisis? Facebook meets Cambridge Analytica (Coursera)	<a href="http://www.coursera.org/learn/reputation-management-facebook-cambridge-analytica">www.coursera.org/learn/reputation-management-facebook-cambridge-analytica</a>	Paid Certificate
<b>Coursera</b>	CertNexus	Communicate Effectively about Ethical Challenges in Data-Driven Technologies (Coursera)	<a href="http://www.coursera.org/learn/ethical-communication-data-driven-technologies">www.coursera.org/learn/ethical-communication-data-driven-technologies</a>	Paid Certificate
<b>Coursera</b>	University of Michigan	High Stakes Leadership: Leading in Times of Crisis (Coursera)	<a href="http://www.coursera.org/learn/high-stakes-leadership">www.coursera.org/learn/high-stakes-leadership</a>	Paid Certificate
<b>Coursera</b>	Leiden University	Security & Safety Challenges in a Globalized World (Coursera)	<a href="http://www.coursera.org/learn/security-safety-globalized-world">www.coursera.org/learn/security-safety-globalized-world</a>	Paid Certificate





OpenSAP	SAP	Crisis Management and Resilience (openSAP)	<a href="https://open.sap.com/courses/cmr1">https://open.sap.com/courses/cmr1</a>	Free Certificate Digital Badge
FutureLearn	Deakin University	Crisis Leadership (FutureLearn)	<a href="http://www.futurelearn.com/courses/crisis-leadership-course">www.futurelearn.com/courses/crisis-leadership-course</a>	Paid Certificate
EdX	IsraelX	Resilience - The art of coping with disasters (edX)	<a href="http://www.edx.org/course/resilience-the-art-of-coping-with-disasters">www.edx.org/course/resilience-the-art-of-coping-with-disasters</a>	Paid Certificate
EdX	State Bank of India - SBI	Crisis Response Management (edX)	<a href="http://www.edx.org/course/crisis-response-management">www.edx.org/course/crisis-response-management</a>	Paid Certificate
Coursera	FIA Business School	Comunicação Digital e Consumidores (Coursera)	<a href="http://www.coursera.org/learn/comunicacao-digital-e-consumidores">www.coursera.org/learn/comunicacao-digital-e-consumidores</a>	Paid Certificate
Coursera	Arizona State University	Digital Communication and Emotion (Coursera)	<a href="http://www.coursera.org/learn/digitalcommunicationandemotion">www.coursera.org/learn/digitalcommunicationandemotion</a>	Paid Certificate
Coursera	Erasmus University Rotterdam	Communicating Trustworthy Information in the Digital World (Coursera)	<a href="http://www.coursera.org/learn/communicating-trustworthy-information-in-the-digital-world">www.coursera.org/learn/communicating-trustworthy-information-in-the-digital-world</a>	Paid Certificate
Coursera	École Polytechnique Fédérale de Lausanne	Digital Signal Processing 4: Applications (Coursera)	<a href="http://www.coursera.org/learn/dsp4">www.coursera.org/learn/dsp4</a>	Paid Certificate
EdX	UPValenciaX Universitat Politècnica de València	Introducción a las radiocomunicaciones (edX)	<a href="http://www.edx.org/course/introduccion-a-las-radiocomunicaciones">www.edx.org/course/introduccion-a-las-radiocomunicaciones</a>	Paid Certificate
EdX	TecdeMonterreyX Tecnológico de Monterrey	Digital Marketing and Data Driven Analytics (edX)	<a href="http://www.edx.org/course/digital-marketing-and-data-driven-analytics">www.edx.org/course/digital-marketing-and-data-driven-analytics</a>	Paid Certificate
Coursera	The Pontificia Universidad Javeriana JaverianaX	Transformación Digital para Comunicadores (edX)	<a href="http://www.edx.org/course/transformacion-digital-para-periodistas">www.edx.org/course/transformacion-digital-para-periodistas</a>	Paid Certificate
URJCx	Universidad Rey Juan Carlos	Strategic Communication to Counter Security Threats in the Disinformation Era (URJC)	<a href="https://urjcx.urjc.es/courses/course-v1:URJCx+URJCx113+CCJSx03/about">https://urjcx.urjc.es/courses/course-v1:URJCx+URJCx113+CCJSx03/about</a>	Paid Certificate
OpenHPI	University of Potsdam Hasso-Plattner-Institut	Sichere Email (openHPI)	<a href="https://open.hpi.de/courses/ws-email2015?locale=de">https://open.hpi.de/courses/ws-email2015?locale=de</a>	Free Certificate



<b>Coursera</b>	University of Colorado Boulder	Graphic Elements of Design: Color Theory and Image Formats (Coursera)	<a href="http://www.coursera.org/learn/graphic-elements-design">www.coursera.org/learn/graphic-elements-design</a>	Paid Certificate
<b>Coursera</b>	University of Colorado Boulder	Introduction to FPGA Design for Embedded Systems (Coursera)	<a href="http://www.coursera.org/learn/intro-fpga-design-embedded-systems">www.coursera.org/learn/intro-fpga-design-embedded-systems</a>	Paid Certificate
<b>Coursera</b>	University of Illinois at Urbana-Champaign	3D Printing Software (Coursera)	<a href="http://www.coursera.org/learn/3d-printing-software">www.coursera.org/learn/3d-printing-software</a>	Paid Certificate
<b>Coursera</b>	University at Buffalo The State University of New York	Digital Manufacturing & Design (Coursera)	<a href="http://www.coursera.org/learn/digital-manufacturing-design">www.coursera.org/learn/digital-manufacturing-design</a>	Paid Certificate
<b>Coursera</b>	University at Buffalo The State University of New York	Digital Thread: Components (Coursera)	<a href="http://www.coursera.org/learn/digital-thread-components">www.coursera.org/learn/digital-thread-components</a>	Paid Certificate
<b>Coursera</b>	Universitat Autònoma de Barcelona	Digital Systems: From Logic Gates to Processors (Coursera)	<a href="http://www.coursera.org/learn/digital-systems">www.coursera.org/learn/digital-systems</a>	Paid Certificate
<b>Coursera</b>	University of Illinois at Urbana-Champaign	VLSI CAD Part I: Logic (Coursera)	<a href="http://www.coursera.org/learn/vlsi-cad-logic">www.coursera.org/learn/vlsi-cad-logic</a>	Paid Certificate
<b>EdX</b>	Harvey Mudd College HarveyMuddX	Computer Architecture (edX)	<a href="http://www.edx.org/course/computer-architecture">www.edx.org/course/computer-architecture</a>	Paid Certificate
<b>EdX</b>	HKU School of Professional and Continuing Education HKUSTx	Digital Design (edX)	<a href="http://www.edx.org/course/digital-design">www.edx.org/course/digital-design</a>	Paid Certificate
<b>EdX</b>	Harvard University HarvardX	Leaders of Learning (edX)	<a href="http://www.edx.org/course/leaders-learning-harvardx-gse2x-0%23%21">www.edx.org/course/leaders-learning-harvardx-gse2x-0%23%21</a>	Paid Certificate
<b>Coursera</b>	University of Washington	Social Media Data Analytics (Coursera)	<a href="http://www.coursera.org/learn/social-media-data-analytics">www.coursera.org/learn/social-media-data-analytics</a>	Paid Certificate
<b>Coursera</b>	Digital Marketing Institute	Twitter, LinkedIn, and YouTube Marketing (Coursera)	<a href="http://www.coursera.org/learn/twitter-linkedin-youtube-marketing">www.coursera.org/learn/twitter-linkedin-youtube-marketing</a>	Paid Certificate
<b>Coursera</b>	Yonsei University	AR (Augmented Reality) & Video Streaming Services Emerging Technologies (Coursera)	<a href="http://www.coursera.org/learn/ar-technologies-video-streaming">www.coursera.org/learn/ar-technologies-video-streaming</a>	Paid Certificate



<b>Coursera</b>	Princeton University	Networks Illustrated: Principles without Calculus (Coursera)	<a href="http://www.coursera.org/learn/networks-illustrated/">www.coursera.org/learn/networks-illustrated/</a>	No Certificate
<b>Coursera</b>	Princeton University	Networks: Friends, Money, and Bytes (Coursera)	<a href="http://www.coursera.org/learn/friends-money-bytes/">www.coursera.org/learn/friends-money-bytes</a>	No Certificate
<b>Skillshare</b>	Skillshare	Discover Six Secrets For Success In Live Videos! (Skillshare)	<a href="http://www.skillshare.com/classes/Discover-Six-Secrets-For-Success-In-Live-Videos/1674114845">www.skillshare.com/classes/Discover-Six-Secrets-For-Success-In-Live-Videos/1674114845</a>	No Certificate
<b>Skillshare</b>	Skillshare	The Comprehensive YouTube Channel Marketing Growth Course (Skillshare)	<a href="http://www.skillshare.com/classes/The-Comprehensive-YouTube-Channel-Marketing-Growth-Course/1326251781">www.skillshare.com/classes/The-Comprehensive-YouTube-Channel-Marketing-Growth-Course/1326251781</a>	No Certificate
<b>Skillshare</b>	Skillshare	Complete YouTube Mastermind-How to Grow a Channel & Audience (Skillshare)	<a href="http://www.skillshare.com/classes/Complete-YouTube-Mastermind-How-to-Grow-a-Channel-Audience/158745010">www.skillshare.com/classes/Complete-YouTube-Mastermind-How-to-Grow-a-Channel-Audience/158745010</a>	No Certificate
<b>Skillshare</b>	Skillshare	Intro to Film & Video - Exposing your Images (Skillshare)	<a href="http://www.skillshare.com/classes/Intro-to-Film-Video-Exposing-your-Images/1676497996">www.skillshare.com/classes/Intro-to-Film-Video-Exposing-your-Images/1676497996</a>	No Certificate
<b>Skillshare</b>	Skillshare	YouTube SEO Pro [How to Rank Your Videos First in YouTube Search & Suggested Video] (Skillshare)	<a href="https://www.skillshare.com/classes/YouTube-SEO-Pro-How-to-Rank-Your-Videos-First-in-YouTube-Search-Suggested-Video/1841631872">https://www.skillshare.com/classes/YouTube-SEO-Pro-How-to-Rank-Your-Videos-First-in-YouTube-Search-Suggested-Video/1841631872</a>	No Certificate
<b>Coursera</b>	University of Colorado Boulder	Challenges of Leading Individuals in the Tech Industry (Coursera)	<a href="http://www.coursera.org/learn/challenges-of-leading-individuals-in-the-tech-industry">www.coursera.org/learn/challenges-of-leading-individuals-in-the-tech-industry</a>	Paid Certificate
<b>Coursera</b>	University of Colorado Boulder	Challenges of Leading Technical Teams (Coursera)	<a href="http://www.coursera.org/learn/challenges-of-leading-technical-teams">www.coursera.org/learn/challenges-of-leading-technical-teams</a>	Paid Certificate
<b>Coursera</b>	Parsons School of Design, The New School	Diversity, Equity, and Inclusion Best Practices for Managers (Coursera)	<a href="http://www.coursera.org/learn/dei-best-practices-for-managers">www.coursera.org/learn/dei-best-practices-for-managers</a>	Paid Certificate
<b>Coursera</b>	Automatic Data Processing (ADP)	Building Confidence in the Future (Coursera)	<a href="http://www.coursera.org/learn/leading-standout-teams-course-7">www.coursera.org/learn/leading-standout-teams-course-7</a>	Paid Certificate



<b>Coursera</b>	Automatic Data Processing (ADP)	Growing Team Members (Coursera)	<a href="http://www.coursera.org/learn/leading-standout-teams-course-8">www.coursera.org/learn/leading-standout-teams-course-8</a>	Paid Certificate
<b>Coursera</b>	Universidad Nacional Autónoma de México	Colaboración dinámica (Coursera)	<a href="http://www.coursera.org/learn/colabora">www.coursera.org/learn/colabora</a>	Paid Certificate
<b>Coursera</b>	University of Michigan	Liderar equipos (Coursera)	<a href="http://www.coursera.org/learn/leading-teams-pt">www.coursera.org/learn/leading-teams-pt</a>	Paid Certificate
<b>Coursera</b>	University of Michigan	Liderazgo de equipos (Coursera)	<a href="http://www.coursera.org/learn/leading-teams-es">www.coursera.org/learn/leading-teams-es</a>	Paid Certificate
<b>Coursera</b>	University System of Georgia	Team Management for the 6 ? Black Belt (Coursera)	<a href="http://www.coursera.org/learn/team-management-for-the-6--black-belt">www.coursera.org/learn/team-management-for-the-6--black-belt</a>	Paid Certificate
<b>Coursera</b>	University of Pennsylvania	Building High-Performing Teams (Coursera)	<a href="http://www.coursera.org/learn/high-performing-teams">www.coursera.org/learn/high-performing-teams</a>	Paid Certificate
<b>Coursera</b>	Yale University	The Nature of Genius (Coursera)	<a href="http://www.coursera.org/learn/-genius">www.coursera.org/learn/-genius</a>	Paid Certificate
<b>FutureLearn</b>	University of Southampton	Developing Your Research Project (FutureLearn)	<a href="http://www.futurelearn.com/courses/research-project">www.futurelearn.com/courses/research-project</a>	Paid Certificate
<b>Coursera</b>	Queen Mary University of London	Cloud Computing Law: Transactions (Coursera)	<a href="http://www.coursera.org/learn/cloud-computing-law-transactions">www.coursera.org/learn/cloud-computing-law-transactions</a>	Paid Certificate
<b>Coursera</b>	Politecnico di Milano	Artificial Intelligence and legal issues (Coursera)	<a href="http://www.coursera.org/learn/artificial-intelligence-and-legal-issues">www.coursera.org/learn/artificial-intelligence-and-legal-issues</a>	Paid Certificate
<b>Coursera</b>	University of Maryland, College Park	Intellectual Property for Entrepreneurs (Coursera)	<a href="http://www.coursera.org/learn/intellectual-property-for-entrepreneurs">www.coursera.org/learn/intellectual-property-for-entrepreneurs</a>	Paid Certificate
<b>Coursera</b>	Pontificia Universidad Católica de Chile	Transferencia tecnológica: De la investigación al mercado. (Coursera)	<a href="http://www.coursera.org/learn/transferencia-tecnologica-investigacion">www.coursera.org/learn/transferencia-tecnologica-investigacion</a>	Paid Certificate
<b>Coursera</b>	University of Pennsylvania	Intellectual Property in the Healthcare Industry (Coursera)	<a href="http://www.coursera.org/learn/intellectual-property-healthcare-industry">www.coursera.org/learn/intellectual-property-healthcare-industry</a>	Paid Certificate
<b>Coursera</b>	University of Pennsylvania	Introduction to Intellectual Property (Coursera)	<a href="http://www.coursera.org/learn/introduction-intellectual-property">www.coursera.org/learn/introduction-intellectual-property</a>	Paid Certificate



<b>Coursera</b>	The Hong Kong University of Science and Technology - HKUST	Protecting Business Innovations via Patent (Coursera)	<a href="http://www.coursera.org/learn/protect-business-innovations-patent">www.coursera.org/learn/protect-business-innovations-patent</a>	Paid Certificate
<b>Coursera</b>	The Hong Kong University of Science and Technology - HKUST	Protecting Business Innovations via Copyright (Coursera)	<a href="http://www.coursera.org/learn/protect-business-innovations-copyright">www.coursera.org/learn/protect-business-innovations-copyright</a>	Paid Certificate
<b>Coursera</b>	University at Buffalo The State University of New York	Cyber Security in Manufacturing (Coursera)	<a href="http://www.coursera.org/learn/cyber-security-manufacturing">www.coursera.org/learn/cyber-security-manufacturing</a>	Paid Certificate
<b>Coursera</b>	Michigan State University	Transmedia Writing (Coursera)	<a href="http://www.coursera.org/learn/transmedia-writing">www.coursera.org/learn/transmedia-writing</a>	Paid Certificate
<b>EdX</b>	WageningenX Wageningen University	Sustainable Food Security: The value of systems thinking (edX)	<a href="http://www.edx.org/course/sustainable-food-security-the-value-of-systems-thinking">www.edx.org/course/sustainable-food-security-the-value-of-systems-thi</a>	Paid Certificate
<b>Coursera</b>	École Polytechnique Fédérale de Lausanne	Global Arctic (Coursera)	<a href="http://www.coursera.org/learn/global-arctic">www.coursera.org/learn/global-arctic</a>	Paid Certificate
<b>Coursera</b>	Lund University	Working for a sustainable future: concepts and approaches (Coursera)	<a href="http://www.coursera.org/learn/working-for-a-sustainable-future">www.coursera.org/learn/working-for-a-sustainable-future</a>	Paid Certificate
<b>Coursera</b>	Coursera Project Network	Modelo de Ecosistema com Insight Maker (Coursera)	<a href="http://www.coursera.org/projects/ecossistema-insightmaker">www.coursera.org/projects/ecossistema-insightmaker</a>	No Certificate
<b>Coursera</b>	University of Geneva	Climate Change and Water in Mountains: A Global Concern (Coursera)	<a href="http://www.coursera.org/learn/climate-changes-mountains-water">www.coursera.org/learn/climate-changes-mountains-water</a>	Paid Certificate
<b>Coursera</b>	École des Ponts ParisTech	Electric Vehicles and Mobility (Coursera)	<a href="http://www.coursera.org/learn/electric-vehicles-mobility%3FauthMode%3Dlogin">www.coursera.org/learn/electric-vehicles-mobility%3FauthMode%3Dlogin</a>	Paid Certificate
<b>Coursera</b>	University of Michigan	Act on Climate: Steps to Individual, Community, and Political Action (Coursera)	<a href="http://www.coursera.org/learn/act-on-climate">www.coursera.org/learn/act-on-climate</a>	Paid Certificate
<b>FutureLearn</b>	University of Leeds	Environmental Challenges: Scarcity and	<a href="http://www.futurelearn.com/courses/environmental-ethics-scarcity-conflict">www.futurelearn.com/courses/environmental-ethics-scarcity-conflict</a>	Paid Certificate



		Conflict in the Natural Environment (FutureLearn)		
<b>Coursera</b>	Yale University	Indigenous Religions & Ecology (Coursera)	<a href="http://www.coursera.org/learn/indigenous-religions-ecology">www.coursera.org/learn/indigenous-religions-ecology</a>	Paid Certificate
<b>Coursera</b>	University of Michigan	The Influence of Social Context on Health (Coursera)	<a href="http://www.coursera.org/learn/the-influence-of-social-context-on-health">www.coursera.org/learn/the-influence-of-social-context-on-health</a>	Paid Certificate
<b>Coursera</b>	University of Colorado Boulder	Your World and What Shapes It (Coursera)	<a href="http://www.coursera.org/learn/your-world-and-what-shapes-it">www.coursera.org/learn/your-world-and-what-shapes-it</a>	Paid Certificate
<b>Coursera</b>	University of Colorado Boulder	'Their' World and How You Define It (Coursera)	<a href="http://www.coursera.org/learn/their-world-and-how-you-define-it">www.coursera.org/learn/their-world-and-how-you-define-it</a>	Paid Certificate
<b>Coursera</b>	Laureate Education	Voices da Mudança Social (Coursera)	<a href="http://www.coursera.org/learn/vozes-da-mudanca-social">www.coursera.org/learn/vozes-da-mudanca-social</a>	No Certificate
<b>Coursera</b>	University of Colorado Boulder	Comic Books, Geek Culture, and the Fandom Imaginary (Coursera)	<a href="http://www.coursera.org/learn/comic-books-geek-culture-fandom-imaginary">www.coursera.org/learn/comic-books-geek-culture-fandom-imaginary</a>	Paid Certificate
<b>Coursera</b>	Korea Advanced Institute of Science and Technology - KAIST	Meditation: A way to achieve your goals in your life (Coursera)	<a href="http://www.coursera.org/learn/self-reflection-meditation">www.coursera.org/learn/self-reflection-meditation</a>	Paid Certificate
<b>Coursera</b>	Universidad de los Andes	PlanU: escoge la mejor carrera y universidad para ti (Coursera)	<a href="http://www.coursera.org/learn/escoger-carrera-y-universidad">www.coursera.org/learn/escoger-carrera-y-universidad</a>	Paid Certificate
<b>Coursera</b>	Macquarie University	Professional development: Improve yourself, always (Coursera)	<a href="http://www.coursera.org/learn/professional-development-improve-yourself">www.coursera.org/learn/professional-development-improve-yourself</a>	Paid Certificate
<b>Coursera</b>	Parsons School of Design, The New School	Leveraging Design Methods to Identify Business Opportunities (Coursera)	<a href="http://www.coursera.org/learn/leveraging-design-methods-to-identify-business-opportunities">www.coursera.org/learn/leveraging-design-methods-to-identify-business-opportunities</a>	Paid Certificate
<b>Coursera</b>	Universidad de Palermo	Storytelling / Re-brand your Brand (Coursera)	<a href="http://www.coursera.org/learn/storytelling-re-brand-your-brand">www.coursera.org/learn/storytelling-re-brand-your-brand</a>	Paid Certificate
<b>Coursera</b>	University of Illinois at Urbana-Champaign	Creativity Toolkit I: Changing Perspectives (Coursera)	<a href="http://www.coursera.org/learn/creativity-toolkit-1">www.coursera.org/learn/creativity-toolkit-1</a>	Paid Certificate
<b>Coursera</b>	Universidad Nacional	Creatividad computacional (Coursera)	<a href="http://www.coursera.org/learn/creatividad-computacional">www.coursera.org/learn/creatividad-computacional</a>	Paid Certificate



	Autónoma de México			
<b>Coursera</b>	University of Michigan	Speaking and Presenting: Pitches and Persuasion (Coursera)	<a href="http://www.coursera.org/learn/speaking-and-presenting-pitches-persuasion">www.coursera.org/learn/speaking-and-presenting-pitches-persuasion</a>	Paid Certificate
<b>Coursera</b>	Parsons School of Design, The New School	Creative Artifacts (Coursera)	<a href="http://www.coursera.org/learn/creative-artifacts">www.coursera.org/learn/creative-artifacts</a>	Paid Certificate
<b>Coursera</b>	Parsons School of Design, The New School	Natural Creativity (Coursera)	<a href="http://www.coursera.org/learn/natural-creativity">www.coursera.org/learn/natural-creativity</a>	Paid Certificate
<b>Coursera</b>	University of Toronto	Human-Centered Design for Inclusive Innovation (Coursera)	<a href="http://www.coursera.org/learn/gender-analytics-human-centered-design">www.coursera.org/learn/gender-analytics-human-centered-design</a>	Paid Certificate
<b>Coursera</b>	Institute for the Future	Collaborative Foresight: How to Game the Future (Coursera)	<a href="http://www.coursera.org/learn/collaborative-foresight">www.coursera.org/learn/collaborative-foresight</a>	Paid Certificate
<b>Coursera</b>	Institute for the Future	Forecasting Skills: See the Future Before it Happens (Coursera)	<a href="http://www.coursera.org/learn/forecasting-skills">www.coursera.org/learn/forecasting-skills</a>	Paid Certificate
<b>Coursera</b>	Michigan State University	How to Jumpstart Your Hidden Creative Genius (Coursera)	<a href="http://www.coursera.org/learn/karl-gude-creativity">www.coursera.org/learn/karl-gude-creativity</a>	Paid Certificate
<b>Coursera</b>	The State University of New York	Ignite Your Everyday Creativity (Coursera)	<a href="http://www.coursera.org/learn/ignite-creativity">www.coursera.org/learn/ignite-creativity</a>	Paid Certificate
<b>Coursera</b>	University of Rochester	The Blues: Understanding and Performing an American Art Form (Coursera)	<a href="http://www.coursera.org/learn/the-blues">www.coursera.org/learn/the-blues</a>	Paid Certificate
<b>Coursera</b>	Berklee College of Music	Jazz Improvisation (Coursera)	<a href="http://www.coursera.org/learn/jazz-improvisation">www.coursera.org/learn/jazz-improvisation</a>	Paid Certificate
<b>Coursera</b>	Berklee College of Music	Piano Scales for Modern Music (Coursera)	<a href="http://www.coursera.org/learn/piano-scales-for-modern-music">www.coursera.org/learn/piano-scales-for-modern-music</a>	Paid Certificate
<b>Coursera</b>	Berklee College of Music	Piano Techniques for Modern Music (Coursera)	<a href="http://www.coursera.org/learn/piano-techniques-for-modern-music">www.coursera.org/learn/piano-techniques-for-modern-music</a>	Paid Certificate
<b>Coursera</b>	Berklee College of Music	Teaching Popular Music in the Classroom (Coursera)	<a href="http://www.coursera.org/learn/teaching-popular-music">www.coursera.org/learn/teaching-popular-music</a>	Paid Certificate



<b>Coursera</b>	Berlin University of the Arts - UDK Duke University	Art of the MOOC: Experiments with Sound (Coursera)	<a href="http://www.coursera.org/learn/experiments-with-sound">www.coursera.org/learn/experiments-with-sound</a>	Paid Certificate
<b>Coursera</b>	Berklee College of Music	Improvisação no Jazz (Coursera)	<a href="http://www.coursera.org/learn/improvisacao-no-jazz">www.coursera.org/learn/improvisacao-no-jazz</a>	Paid Certificate
<b>Box Hill Institute</b>	Box Hill Institute	Melodic Improvisation (BHI)	<a href="http://mooc.bhtafe.edu.au/">http://mooc.bhtafe.edu.au/</a>	No Certificate
<b>Coursera</b>	University of California, San Diego	Capstone Project: Teaching Impacts of Technology (Coursera)	<a href="http://www.coursera.org/learn/teach-impacts-technology-capstone">www.coursera.org/learn/teach-impacts-technology-capstone</a>	Paid Certificate
<b>Coursera</b>	University of California, San Diego	Teaching Impacts of Technology: Workplace of the Future (Coursera)	<a href="http://www.coursera.org/learn/teach-impacts-technology-workplace-future">www.coursera.org/learn/teach-impacts-technology-workplace-future</a>	Paid Certificate
<b>Coursera</b>	University of California, San Diego	Teaching Impacts of Technology: Relationships (Coursera)	<a href="http://www.coursera.org/learn/teach-impacts-technology-relationships">www.coursera.org/learn/teach-impacts-technology-relationships</a>	Paid Certificate
<b>Coursera</b>	University of California, San Diego	Teaching Impacts of Technology: Data Collection, Use, and Privacy (Coursera)	<a href="http://www.coursera.org/learn/teach-impacts-technology-data">www.coursera.org/learn/teach-impacts-technology-data</a>	Paid Certificate
<b>Coursera</b>	University of California, San Diego	Teaching Impacts of Technology: Fundamentals (Coursera)	<a href="http://www.coursera.org/learn/teach-impacts-technology-fundamentals">www.coursera.org/learn/teach-impacts-technology-fundamentals</a>	Paid Certificate
<b>Coursera</b>	University of California, San Diego	Learn to Teach Java: Inheritance and Recursion (Coursera)	<a href="http://www.coursera.org/learn/teach-java-inheritance-recursion">www.coursera.org/learn/teach-java-inheritance-recursion</a>	Paid Certificate
<b>Coursera</b>	University of California, San Diego	Learn to Teach Java: ArrayLists and 2D Arrays (Coursera)	<a href="http://www.coursera.org/learn/teach-java-arraylist-2d-arrays">www.coursera.org/learn/teach-java-arraylist-2d-arrays</a>	Paid Certificate
<b>Coursera</b>	University of California, San Diego	Learn to Teach Java: Boolean Expressions, If Statements, and Iteration (Coursera)	<a href="http://www.coursera.org/learn/teach-java-boolean-expressions-if-statements-iteration">www.coursera.org/learn/teach-java-boolean-expressions-if-statements-iteration</a>	Paid Certificate
<b>Coursera</b>	University of California, San Diego	Learn to Teach Java: Sequences, Primitive Types and Using Objects (Coursera)	<a href="http://www.coursera.org/learn/teach-java-sequences-primitive-types-object">www.coursera.org/learn/teach-java-sequences-primitive-types-object</a>	Paid Certificate
<b>Coursera</b>	Coursera Project Network	Utilizing Engaging Assessment with	<a href="http://www.coursera.org/projects/assessment-boom-learning">www.coursera.org/projects/assessment-boom-learning</a>	No Information





		Boom Learning (Coursera)		
Coursera	University of Michigan	Brilliant, Passionate You (Coursera)	<a href="http://www.coursera.org/learn/brilliant-passionate-you">www.coursera.org/learn/brilliant-passionate-you</a>	Paid Certificate
Coursera	USO	Making Your Military Transition a Transformation (Coursera)	<a href="http://www.coursera.org/learn/military-transition">www.coursera.org/learn/military-transition</a>	Free Certificate
Coursera	University of Michigan	The Science of Success: What Researchers Know that You Should Know (Coursera)	<a href="http://www.coursera.org/learn/success">www.coursera.org/learn/success</a>	Paid Certificate
Skillshare	Skillshare	How to Wake Up in a Positive Mood and Have an Amazing Day (Skillshare)	<a href="http://www.skillshare.com/classes/How-to-Wake-Up-in-a-Positive-Mood-and-Have-an-Amazing-Day/265329660">www.skillshare.com/classes/How-to-Wake-Up-in-a-Positive-Mood-and-Have-an-Amazing-Day/265329660</a>	No Certificate
OpenCourseWorld	Universität des Saarlandes	Learn how to lead (OpenCourseWorld)	<a href="http://www.opencourseworld.de/pages/coursedescription.jsf?courseid">http://www.opencourseworld.de/pages/coursedescription.jsf?courseid</a>	Paid Certificate
EdX	ChalmersX Chalmers University of Technology	Decision-Making for Autonomous Systems (edX)	<a href="http://www.edx.org/course/decision-making-for-autonomous-systems">www.edx.org/course/decision-making-for-autonomous-systems</a>	Paid Certificate
EdX	UC San DiegoX University of California, San Diego	Machine Learning Fundamentals (edX)	<a href="http://www.edx.org/course/machine-learning-fundamentals-2">www.edx.org/course/machine-learning-fundamentals-2</a>	Paid Certificate
Coursera	Yale University	Narrative Economics (Coursera)	<a href="http://www.coursera.org/learn/narrative-economics">www.coursera.org/learn/narrative-economics</a>	Paid Certificate
Coursera	University of Illinois at Urbana-Champaign	Managerial Accounting: Tools for Facilitating and Guiding Business Decisions (Coursera)	<a href="http://www.coursera.org/learn/managerial-accounting-tool">www.coursera.org/learn/managerial-accounting-tool</a>	Paid Certificate
EdX	CurtinX Curtin University	Buyer Behaviour and Analysis (edX)	<a href="http://www.edx.org/course/buyer-behaviour-and-analysis">www.edx.org/course/buyer-behaviour-and-analysis</a>	Paid Certificate
Coursera	University of Colorado Boulder	Defining, Describing, and Visualizing Data (Coursera)	<a href="http://www.coursera.org/learn/defining-describing-and-visualizing-data">www.coursera.org/learn/defining-describing-and-visualizing-data</a>	Paid Certificate
Coursera	University of Illinois at Urbana-Champaign	Financial Analysis of Scenarios and Decisions (Coursera)	<a href="http://www.coursera.org/learn/financial-analysis-of-scenarios-and-decisions">www.coursera.org/learn/financial-analysis-of-scenarios-and-decisions</a>	Paid Certificate



<b>Coursera</b>	Dartmouth College	Decision-Making: Blending Art & Science (Coursera)	<a href="http://www.coursera.org/learn/decision-making-art-and-science">www.coursera.org/learn/decision-making-art-and-science</a>	Paid Certificate
<b>Coursera</b>	University of Washington	Machine Teaching for Autonomous AI (Coursera)	<a href="http://www.coursera.org/learn/machine-teaching-ai">www.coursera.org/learn/machine-teaching-ai</a>	Paid Certificate
<b>Coursera</b>	Capitals Coalition	Valuing nature and people to inform business decision-making (Coursera)	<a href="http://www.coursera.org/learn/valuing-nature-and-people-to-inform-business-decision-making">www.coursera.org/learn/valuing-nature-and-people-to-inform-business-decision-making</a>	Paid Certificate
<b>Coursera</b>	University of Virginia	Digital Product Management: Modern Fundamentals (Coursera)	<a href="http://www.coursera.org/learn/uva-darden-digital-product-management">www.coursera.org/learn/uva-darden-digital-product-management</a>	Paid Certificate
<b>Coursera</b>	University of Virginia	Gestão de produtos digitais: Princípios básicos modernos (Coursera)	<a href="http://www.coursera.org/learn/uva-darden-digital-product-management-pt">www.coursera.org/learn/uva-darden-digital-product-management-pt</a>	Paid Certificate
<b>EdX</b>	University of Washington UWashingtX	Introduction to Internationalization and Localization (edX)	<a href="http://www.edx.org/course/introduction-to-internationalization-and-localization">www.edx.org/course/introduction-to-internationalization-and-localization</a>	Paid Certificate
<b>EdX</b>	University of Washington UWashingtX	Internationalization: Creating Digital Content for the World (edX)	<a href="http://www.edx.org/course/internationalization-creating-digital-content-for-the-world">www.edx.org/course/internationalization-creating-digital-content-for-the-world</a>	Paid Certificate
<b>FutureLearn</b>	Accenture	Digital Skills: User Experience (FutureLearn)	<a href="http://www.futurelearn.com/courses/digital-skills-user-experience">www.futurelearn.com/courses/digital-skills-user-experience</a>	Free Certificate
<b>EdX</b>	HEC Montréal HECMontrealX	Introduction to User Experience (edX)	<a href="http://www.edx.org/course/introduction-to-user-experience-3">www.edx.org/course/introduction-to-user-experience-3</a>	Paid Certificate
<b>FutureLearn</b>	Darden School of Business, University of Virginia	Getting Started with Agile and Design Thinking (FutureLearn)	<a href="http://www.futurelearn.com/courses/agile-meets-design-thinking">www.futurelearn.com/courses/agile-meets-design-thinking</a>	Paid Certificate
<b>FutureLearn</b>	Darden School of Business, University of Virginia	Digital Product Management (FutureLearn)	<a href="http://www.futurelearn.com/courses/digital-product-management">www.futurelearn.com/courses/digital-product-management</a>	Paid Certificate
<b>Coursera</b>	The State University of New York	Child Care as a Business (Coursera)	<a href="http://www.coursera.org/learn/childcare-as-a-business">www.coursera.org/learn/childcare-as-a-business</a>	Paid Certificate
<b>Coursera</b>	Goldman Sachs	Fundamentos de la Planificación Financiera con Goldman Sachs	<a href="http://www.coursera.org/learn/10k-women-esp-5">www.coursera.org/learn/10k-women-esp-5</a>	No Certificate



		10,000 Women (Coursera)		
Coursera	Goldman Sachs	Fundamentos de Financiamento com o 10,000 Women da Goldman Sachs (Coursera)	<a href="http://www.coursera.org/learn/10k-women-brpt-9">www.coursera.org/learn/10k-women-brpt-9</a>	No Certificate
Coursera	Goldman Sachs	Fundamentos de Planejamento Financeiro com o 10,000 Women da Goldman Sachs (Coursera)	<a href="http://www.coursera.org/learn/10k-women-brpt-5">www.coursera.org/learn/10k-women-brpt-5</a>	No Certificate
Coursera	University of Maryland, College Park	Financial Management for Product Leaders (Coursera)	<a href="http://www.coursera.org/learn/financial-management-for-product-leaders">www.coursera.org/learn/financial-management-for-product-leaders</a>	Paid Certificate
Coursera	University of Illinois at Urbana-Champaign	Introduction to Finance: The Basics (Coursera)	<a href="http://www.coursera.org/learn/introduction-to-finance-the-basics">www.coursera.org/learn/introduction-to-finance-the-basics</a>	Paid Certificate
Coursera	INSEAD	Blockchain Transformations of Financial Services (Coursera)	<a href="http://www.coursera.org/learn/blockchain-transformations-financial-services">www.coursera.org/learn/blockchain-transformations-financial-services</a>	Paid Certificate
Coursera	Universidad Nacional Autónoma de México	Valuación de empresas (Coursera)	<a href="http://www.coursera.org/learn/valuacionempresas">www.coursera.org/learn/valuacionempresas</a>	Paid Certificate
Coursera	University of Colorado Boulder	Product Cost and Investment Cash Flow Analysis (Coursera)	<a href="http://www.coursera.org/learn/product-cost-and-investment-cash-flow-analysis">www.coursera.org/learn/product-cost-and-investment-cash-flow-analysis</a>	Paid Certificate
EdX	The Hong Kong Polytechnic University HKPolyUx	Product Design for Entrepreneurship (edX)	<a href="http://www.edx.org/course/product-design-for-entrepreneurship">www.edx.org/course/product-design-for-entrepreneurship</a>	Paid Certificate
Coursera	University of Florida	Personality Types at Work (Coursera)	<a href="http://www.coursera.org/learn/personality-types-at-work">www.coursera.org/learn/personality-types-at-work</a>	Paid Certificate
Coursera	University of Pennsylvania	Success (Coursera)	<a href="http://www.coursera.org/learn/wharton-succcess">www.coursera.org/learn/wharton-succcess</a>	Paid Certificate
Saylor Academy	Saylor.org	Lifespan Development (saylor.org)	<a href="http://www.saylor.org/courses/psych302a/">http://www.saylor.org/courses/psych302a/</a>	Free Certificate
Coursera	Universidade de São Paulo, Brasil University of California, Irvine	Orçamento e Cronograma de Projetos (Coursera)	<a href="http://www.coursera.org/learn/orcamento-cronograma-de-projetos">www.coursera.org/learn/orcamento-cronograma-de-projetos</a>	Paid Certificate



Coursera	Inspier	Gestão de Operações (Coursera)	<a href="http://www.coursera.org/learn/gestao-de-operacoes">www.coursera.org/learn/gestao-de-operacoes</a>	Paid Certificate
Coursera	University of Illinois at Urbana-Champaign	Operations Management: Analysis and Improvement Methods (Coursera)	<a href="http://www.coursera.org/learn/operations-management">www.coursera.org/learn/operations-management</a>	Paid Certificate
Coursera	Google	Capstone: Applying Project Management in the Real World (Coursera)	<a href="http://www.coursera.org/learn/applying-project-management">www.coursera.org/learn/applying-project-management</a>	Paid Certificate
Coursera	Google	Project Execution: Running the Project (Coursera)	<a href="http://www.coursera.org/learn/project-execution-google">www.coursera.org/learn/project-execution-google</a>	Paid Certificate
Coursera	Universidad de Chile	Criterios para la Gestión y el Aseguramiento de la Calidad en la Educación Superior (Coursera)	<a href="http://www.coursera.org/learn/calidadeducacionsuperior">www.coursera.org/learn/calidadeducacionsuperior</a>	Paid Certificate
Coursera	University of Illinois at Urbana-Champaign	Operations Management: Strategy and Quality Management for the Digital Age (Coursera)	<a href="http://www.coursera.org/learn/process-improvement-1">www.coursera.org/learn/process-improvement-1</a>	Paid Certificate
Coursera	Northeastern University	Intro to Managing Healthcare Supply Chain Operations (Coursera)	<a href="http://www.coursera.org/learn/intro-to-managing-healthcare-supply-chain-operations">www.coursera.org/learn/intro-to-managing-healthcare-supply-chain-operations</a>	Paid Certificate
Coursera	Universidad Nacional Autónoma de México	Introducción a la Calidad (Coursera)	<a href="http://www.coursera.org/learn/gestion-de-productividad">www.coursera.org/learn/gestion-de-productividad</a>	Paid Certificate
Coursera	Korea Advanced Institute of Science and Technology - KAIST	Supply Chain Management: A Learning Perspective (Coursera)	<a href="http://www.coursera.org/learn/supply-chain-management">www.coursera.org/learn/supply-chain-management</a>	Paid Certificate
Coursera	IBM	Delivering Quality Work with Agility (Coursera)	<a href="http://www.coursera.org/learn/delivering-quality-work-with-agility">www.coursera.org/learn/delivering-quality-work-with-agility</a>	Paid Certificate

## Annex 9: List of courses from Erasmus+ Project Platform

Action Type	Funding Year	Project Title	Project Summary	Coordinating organisation name	Results Platform Project Card
<b>Strategic Partnerships for vocational education and training</b>	2019	European framework for continuous professional development in precision engineering for advanced manufacturing	<p>The general aim of PREFAM was to support and continually provide continuous professional development in Precision Engineering (PE) in a European perspective, offering high-quality learning opportunities to individuals for specialised competences, in order to strengthen employability and personal development in strategic industries.</p> <p>The main target group were industry employees who need to keep their skills up to date and in line with the precision industry requirements. In most cases, they hold an engineering degree and/or gained some level of competence in PE related topics whilst working. Other groups that could as well benefit are PhD candidates and teachers in mechanical and mechatronics subjects but with limited access to advanced courses in PE. A euspen needs analysis completed in September 2018, illustrated that currently the number of adequate training opportunities available in Europe is limited and the learners, course providers and industrial enterprises have difficulties in identifying, evaluating and selecting courses as well as in the documentation of competences. Additionally, the learning outcomes approach is not commonly used in descriptions of short courses for precision engineering.</p>	EUSPEN (UK)	<a href="https://erasmus-plus.ec.europa.eu/projects/search/details/2019-1-UK01-KA202-061922">https://erasmus-plus.ec.europa.eu/projects/search/details/2019-1-UK01-KA202-061922</a>
<b>Strategic Partnerships for higher education</b>	2014	PhDs Enhanced for Prospects-ErasmUs Plus	In Europe, academia cannot offer enough positions to the increasing number of PhD candidates graduating each year. Moreover, there is a growing interest from industry in recruiting doctoral graduates, not only for research positions, but also for positions that rely on creative and “enquiring” minds, which can lead to innovative solutions to issues facing society, from a company perspective. Yet young PhD graduates	INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE LYON (FR)	<a href="https://erasmus-plus.ec.europa.eu/projects/search/details/2014-1-FR01-KA203-008520">https://erasmus-plus.ec.europa.eu/projects/search/details/2014-1-FR01-KA203-008520</a>

D2.1. Open database on existing training programs to address selected transferable skills.



			are unaware of the corporate world and its career opportunities; they are frequently unequipped with the specific necessary professional skills required in industry.		
<b>Cooperation partnerships in higher education</b>	2022	Game based learning for Enhancement of new skills using Micro-MOOCs for Academic staff	GEMMA will develop a training course for researchers (from PhD candidates to professors) in HEIs aimed at furnishing this academic staff of the digital, entrepreneurial and life skills. These skills are crucial in this new era where the digital tools cover a consistent part of the research/teaching work. The academics have a highly fluid working day, that became more fluid after the COVID-19 outbreak. Improving those skills could improve the work/free-time balance.	UNIVERSITA DEGLI STUDI DI BARI ALDO MORO (IT)	<a href="https://erasmus-plus.ec.europa.eu/projects/search/details/2022-1-IT02-KA220-HED-000087512">https://erasmus-plus.ec.europa.eu/projects/search/details/2022-1-IT02-KA220-HED-000087512</a>
<b>Knowledge Alliances for higher education</b>	2018	Outplacement support for doctorates in emerging areas	OUTDOC was born with the purpose of providing an opportunity to those PhD candidates that cannot access the academia and face the uncertainties of joining the labour market after a career devoted to research. It is a highly skilled labour force, that matches the needs of a highly demanding market, but that lacks the right soft skills for employability. These skills are not provided at education institutions, creating a gap that burdens the European industry competitiveness. The objective of OUTDOC is to cover for this training gap by providing these doctorate students with the soft skills that they lack to access the market. A comprehensive, tailored training program, outside formal education, will permit the students to access the market and thus cover the needs of the European XXI markets.	UNIVERSIDAD DE SALAMANCA (ES)	<a href="https://erasmus-plus.ec.europa.eu/projects/search/details/600865-EPP-1-2018-1-ES-EPPKA2-KA">https://erasmus-plus.ec.europa.eu/projects/search/details/600865-EPP-1-2018-1-ES-EPPKA2-KA</a>
<b>Strategic Partnerships for higher education</b>	2019	European soft skills for PhD: enhancing transversal skills through innovative doctoral courses	The main purpose of the IDEAL project (Innovative Doctoral Education via Advanced Learning) lied in the context of Doctoral Education in Europe which needs to adapt to the ongoing evolution of research careers and the increasing diversity of the society and employers' needs.	ECOLE NATIONALE SUPERIEURE DES MINES DE PARIS (FR)	<a href="https://erasmus-plus.ec.europa.eu/projects/search/details/2019-1-FR01-KA203-062377">https://erasmus-plus.ec.europa.eu/projects/search/details/2019-1-FR01-KA203-062377</a>



<p><b>Capacity Building in higher education</b></p>	<p>2019</p>	<p>Accelerating ICT students' startup development competence via interdisciplinary modular courses in the HEI curricula</p>	<p>The proposed project is aiming to enhance interdisciplinarity and multidisciplinary in ICT education at the higher educational institutions in Russia and Kazakhstan. Both involved partner countries have inherited their higher education systems from Soviet Union, where the key feature was fundamental education and deep focus on technical skills, but which rarely involved sufficient interdisciplinary training or development of soft skills. As currently both interdisciplinarity and entrepreneurial soft skills become an important factor for labour market, and thus partner country universities require guidance in its development. While contemporary ICT-tools and pedagogical approaches are being widely implemented for hard skills development, in the sector of soft skills partner country universities are falling behind their EU counterparts. The project is achieving the proposed goal by developing and implementing IT-entrepreneurial module in the curricula of IT-majors on bachelor, master, and PhD levels. The developed module includes ICT competence hard skills module, entrepreneurial soft skills module and acceleration block that are included in student curricula. The project also aims to develop assessment algorithm for measuring of entrepreneurial soft skills.</p>	<p>HOCHSCHULE WISMAR (DE)</p>	<p><a href="https://erasmus-plus.ec.europa.eu/projects/search/details/609870-EPP-1-2019-1-DE-EPPKA2-CBHE-JP">https://erasmus-plus.ec.europa.eu/projects/search/details/609870-EPP-1-2019-1-DE-EPPKA2-CBHE-JP</a></p>
<p><b>Cooperation partnerships in higher education</b></p>	<p>2021</p>	<p>The innovation of the concept and curriculum of doctoral study programs and increasing their effectiveness</p>	<p>Based on the analysis of the current PhD programs at the participating universities we can state that the candidates wishing to study are not always sufficiently prepared and have sufficient skills and knowledge. For some of the candidates, the obstacle is so great that they drop out early, which on one hand, leads to the loss of potential talented researchers and future university teachers, and, on the other hand, to significant economic losses, as the funds invested in their studies cannot then be returned back to society. Therefore, we would like to provide PhD candidates with a sufficient amount of theoretical knowledge and help them develop practical skills in two areas, the so-called hard and soft skills. All these skills are applicable not only in scientific and teaching practice but also on a much wider scale. We assume that solving the project in an international context will</p>	<p>UNIVERZITA sv. CYRILA A METODA V TRNAVE (SK)</p>	<p><a href="https://erasmus-plus.ec.europa.eu/projects/search/details/2021-1-SK01-KA220-HED-000022917">https://erasmus-plus.ec.europa.eu/projects/search/details/2021-1-SK01-KA220-HED-000022917</a></p>



		<p>increase the methodological and technical readiness of PhD graduates, as well as the exchange of experience between PhD teachers in the study programs.</p> <p>The main objective of the project is innovation, namely innovation of the concept and curricula of doctoral study programs and increasing their effectiveness. We aim to provide PhD candidates with a sufficient amount of theoretical information and significant development of their practical skills in two areas, so-called hard and soft skills. The project with the proposed duration of 36 months plans to achieve this goal through interconnection of universities with long-term and shorter experience in the implementation of doctoral programs. By focusing on the unification of methodological procedures in the area of the so-called hard skills and soft skills internationally within the framework of Russian-oriented programs participating organisations aim to prepare study materials that will help the students to successfully complete doctoral programs and prepare them adequately for presenting their work and their results and give them higher chances of building their career.</p>		
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## Annex 10: List of courses from H2020 projects

Call	Funding Year	Funding Scheme	Project Acronym	Objectives	Project/CORDIS Link
SwafS-08-2019-2020	2021	CSA	OPENING DOORS	<p>The purpose of OPENING DOORS is to co-develop an interdisciplinary, intersectoral, &amp; international educational offering for post-graduate researchers. Our goal is to shape more innovative, socially aware, integrative, and employable research graduates, ready to meet the challenges of the future. This will be accomplished through a challenge-based, open online educational course on open science. The focus of the course is on cultivating valued skills that can contribute meaningfully to the quadruple-helix model of open innovation. This model recognises four major actors in the innovation system: the scientific enterprise, policy, industry, and society. The Covid-19 pandemic has transformed technology-enabled university teaching overnight. An adaptation process that often takes years has been greatly accelerated, disrupting many cultural barriers to using digital learning environments. The OPENING DOORS virtual learning environment will be underpinned by connectivism as the pedagogical approach. Connectivism reflects the networked innovation environments of the future. The specific objectives of OPENING DOORS are to:</p> <ol style="list-style-type: none"> <li>1) identify the graduate skills that are valued in open innovation systems through interviews with employers, PhD graduates and educators in those systems</li> <li>2) co-design an educational course for PhD and postdoctoral researchers in collaboration with industry, government, community, university stakeholders including PhD candidates, that uses real-world challenges as the basis of collaborative learning opportunities</li> <li>3) enable students to manage interdisciplinary, intersectoral and international connectivity through an open, online learning</li> </ol>	<a href="https://openingdoors4p.hd.eu/">https://openingdoors4p.hd.eu/</a>

D2.1. Open database on existing training programs to address selected transferable skills.





				environment; reflexivity, interdisciplinary team communication processes, intercultural sensitivity, digital skills and career development will underpin the learning process This work is vital in an era where open science practices are becoming the currency in many intersectoral innovation networks	
SwafS-08-2019-2020	2021	CSA	ISPAS	Basing on the collaboration between academic and non-academic partners from Italy, Spain, Bulgaria, and Norway ISPAS' overall objective is to develop a new joint curricula of PhD courses that will take place in both academic and non-academic surroundings to equip PhD candidates of the STEM Sciences, Medical Sciences, Social Sciences, Arts and Humanities with competences and skills in the areas of open innovation and open science to facilitate their employment after graduation in and outside of academia. The new joint curricula of PhD skills courses will address the recommendation of reinforcing tools, resources and guidance in education, training, employment and other learning settings to support people in managing their lifelong learning pathways. The development of the courses will be organized based on the quadruple helix model of collaboration where consortium's academic partners collaborate with consortium's non-academic partners, representatives of industry and public sector, and involve governmental representatives and citizens. Further, ISPAS will include courses for training data stewards. ISPAS' activities will produce an impact on the improvement of the innovation potential of future PhD candidates. ISPAS' activities also aim to produce an impact on the joint collaboration between academia and stakeholders in the regions of Catalonia in Spain, Piemonte in Italy, Rogaland in Norway, and Bulgaria by providing opportunities for improving skills intelligence, skills visibility and comparability for better career choices, learning about future Open Science and entrepreneurship skills needs and employment potential of scientists of the STEM Sciences, Medical Sciences, Social Sciences, Arts and Humanities in various interdisciplinary and intersectoral fields.	<a href="https://ispas-project.eu/">https://ispas-project.eu/</a>





<p>MSCA-COFUND-2019</p>	<p>2021</p>	<p>MSCA-COFUND-DP</p>	<p>EDENE</p>	<p>The European Doctoral Programme in Energy and Environment (EDENE) is a multidisciplinary, intersectoral and international ambitious project over a 5 year duration offering a quality training to 30 international and highly skilled PhD Fellows in the field of Energy and Environment. Since the University of Pau and Pays de l'Adour (UPPA) obtained in 2017 the excellent label I-site (competitive Initiative Science/Innovation/Territories/Economy by the French Programme Investments for the Future) for its project Energy &amp; Environment Solutions (E2S), UPPA's priority is to develop international collaborations with targeted universities, to attract new talents, and to develop the international courses offer, mainly in Energy and Environment areas. Using its comparative plus points in terms of location (Pyrenean cross-border France/Spain region), UPPA developed cross-border collaborations and sound partnerships with international companies located in the southwest region of France. EDENE was born from these collaborations and gathers leading expertise from a strong consortium: two universities (UPPA, University of Zaragoza), international companies (TOTAL, Enedis, Bertin, Teréga) competitive clusters (POLE AVENIA) and Technology Transfer Office (Aquitaine Science Transfert - AST).EDENE intends to address two major European Societal Challenges SC3 "Secure, clean and efficient energy" and SC5 "Climate action, environment, resource efficiency and raw materials", by enabling promising Early Stage Researchers to achieve excellent research applied to energy and environment areas in mathematics, engineering, geosciences, aquatic environments, computer sciences, land development, treatment of economic data, or physical-chemistry.</p>	<p><a href="https://recherche.univ-pau.fr/en/expertise/european-projects/the-edene-doctoral-program/presentation.html">https://recherche.univ-pau.fr/en/expertise/european-projects/the-edene-doctoral-program/presentation.html</a></p>
<p>MSCA-COFUND-2014-DP</p>	<p>2015</p>	<p>MSCA-COFUND</p>	<p>ISTScholar</p>	<p>The Institute of Science and Technology Austria (IST Austria) is an English language PhD-granting research institute with focus on basic research in the natural and mathematical sciences. ISTScholar offers PhD training in biology, neuroscience, computer science, mathematics, physics, and relevant interdisciplinary areas. The</p>	<p><a href="https://cordis.europa.eu/project/id/665385">https://cordis.europa.eu/project/id/665385</a></p>





				<p>program is divided into two distinct phases: Phase 1 is dedicated to course work and rotations. The curriculum is designed to provide a foundation both broad and deep enough to support thesis research across a wide spectrum of cutting-edge research problems. Students have to fulfil a breadth requirement by taking courses outside their own field. Throughout the courses, interdisciplinary approaches will be encouraged through the formation of mixed teams of students. The translation between vocabularies in different disciplines will be emphasized. Students will not be directly affiliated to any research group, but will be supported through a mentor during the first phase. This uncommitted period offers the student the opportunity to work closely with several professors and make an informed choice about his or her future career path. Phase 2 is the period in which the student will primarily work on completing a thesis project. The scientific training will be accompanied by the Career Development Program. Workshop topics include science communication, career planning, time and self-management, and interpersonal skills. ISTScholar therefore offers courses in teaching didactics and there is a teaching requirement for all students. Intersectoral exposure will be guaranteed through the ISTInnovation program with workshops and talks to help translate research findings into innovations. The aim of ISTScholar is to educate a new generation of researchers who are able to approach scientific questions from different angles and are fluent in the languages of both the experimental sciences and analytical sciences.</p>	
WIDESPREAD-05-2020	2020	CSA	EOTIST	<p>EOTIST aims to enhance the S&amp;T capacity of the Space Research Centre of the Polish Academy of Sciences (CBK PAN) and to achieve excellence in research of EO products' assimilation in the ecosystem assessment and monitoring by starting close collaboration with 3 European centres of excellence: CERTH, CREAM, CNR. Specific goals are to be pursued:</p>	<p><a href="https://cordis.europa.eu/project/id/952111">https://cordis.europa.eu/project/id/952111</a></p>





				<ul style="list-style-type: none"> <li>- Enhance S&amp;T capacity of the coordinating institution. Training activities targeted to the exact needs of the CBK PAN constitute the key part of EOTiST, after a dedicated SWOT analysis. Existing non-exploited potential will be enhanced and further training of the personnel and affiliated scientists performed.</li> <li>- Upgrade research profile of the CBK PAN and the profile of its staff by mobilizing and training of personnel. Key training actions include workshops, staff visits, and on-line courses and target PhD candidates, early stage researchers, postdoctoral candidates, researchers and administrative staff.</li> <li>- Increase research excellence and stimulate innovation of the coordinating institution. EOTiST will build on CNR, CREAM and CERTH excellence and their networks to advance CBK PAN research and innovation performance through knowledge transfer and exchange of best practices.</li> <li>- Achieve sustainable progress and future development for the today's seed group in CBK PAN. The partners will develop a strategic partnership based on reinforced dialogue and consultation. EOTiST will explore collaboration chances with local stakeholders and perform a market and product feasibility analysis to introduce new products/ technologies within Poland.</li> <li>- Promote the involvement of early stage researchers in the CBK PAN. Early stage researchers will be acquainted with specific knowledge and technical skills to organise scientific work and present research results.</li> <li>- Develop joint research initiatives and projects. Partners will mobilize existing networks and resources to formulate research initiatives and projects.</li> <li>- Enhance CBK PAN management skills</li> </ul>	
MSCA-COFUND-2014-DP	2016	MSCA-COFUND-DP	INCIPIT	<p>INCIPIT is a novel international PhD programme, which aims at providing innovative multidisciplinary and intersectoral training in Life and Biomaterial Sciences. Currently, there are several nodes of excellence in the South of Italy, capable of providing competitive</p>	<a href="https://cordis.europa.eu/project/id/665403">https://cordis.europa.eu/project/id/665403</a>



				<p>scientific training. However, comprehensive training programmes addressing multidisciplinary, transferable skills and internationalization are lacking. INCIPIT addresses this gap by pooling the different and complementary expertise of 8 research institutes (from biology and genetics to statistics, engineering, computer science, chemistry and medicine) of the Consiglio Nazionale delle Ricerche (CNR), as well as the competencies of 3 Doctoral Schools and several academic, non-profit and industrial Partner Organizations. INCIPIT will apply transparent and equitable selection procedures, based on merit and on equal opportunities to recruit 35 Early Stage Researchers. INCIPIT will guarantee 1) a supportive, stimulating and multidisciplinary research environment to carry out the research projects; 2) theoretical and practical courses on developmental/stem cell biology and regenerative medicine, structural biology and biocatalysis, human disease mechanisms, cancer development and treatment, metabolism and inflammation, drug design, discovery and delivery, and computational biology; 3) a comprehensive training on transferable skills on several topics, from communication, project management, clinical trials, the principle of the 3 Rs for the use of animals, to intellectual properties and entrepreneurship; and 4) exposure to the industry sector. The ultimate goal is to train the next generation of researchers to become a very attractive source of employment in both the Italian and European labour markets. INCIPIT will be a pilot project, paving the way to the consolidation in the South of Italy of an international PhD programme, with close collaboration among the CNR, the Universities and the industrial sector.</p>	
SwafS-08-2019-2020	2020	CSA	InnEO Space_PhD	<p>InnEO'Space_PhD project aims at preparing post-graduate candidates and early-stage researchers for a successful career through modernised and transferable PhD courses based on innovation skills and employers' needs. To achieve this, the project will enhance and develop researchers' innovation-oriented mind-sets and skills through Earth Observation, that offers a multidisciplinary approach and</p>	<p><a href="https://cordis.europa.eu/project/id/101006275">https://cordis.europa.eu/project/id/101006275</a></p>



				<p>numerous applications in various sectors (environment, climate change, crisis management...). By converging to a joint PhD profile, synergies between universities will be enhanced to promote exchanges and mobility. The project will also create new synergies between: - PhD candidates and researchers and potential employers, and, - the universities and the private sector. Indeed, the consortium will collaborate with companies, SMEs and clusters to develop the activities, enhance PhD candidates and early researchers. The aim of the Open Science innovation in PhD programme through Earth Observation is to prepare young researchers for a successful career by developing modernised PhD courses based on innovation skills and employers' needs. By implementing four pilots at a large scale and across Europe in the multidisciplinary case of Earth-Observation science applications, the consortium will get a broad mapping of best practices to develop a e-learning course and a PhD career tool kit that will remain accessible after the end of the project. The e-learning course will then be a useful tool for any university, which wants to foster new careers for PhD candidates and researchers from any domain by providing them with transferable skills to fit the European industry and stakeholder needs other than academic labs. The InnEO'Space_PhD shall stand for a special academic excellence for future scientific leaders in any field related to EO, enlarging their training and experience with soft skills, environment monitoring, open science and entrepreneurship, that are needed elements for innovation at any level.</p>	
MSCA-COFUND-2020	2022	MSCA-COFUND-DP	UNIPhD	<p>The University of Padua (Unipd), celebrates its 800-year commitment to excellent research and open science by UNIPhD - a doctoral programme dedicated to the next-generation talents following the EU Principles for Innovative Doctoral Training. 50 (36 months long) fellowships within 25 PhD courses will be granted through one global call with an exceptionally broad research scope, including Arts&amp;Humanities, Social Sciences, Engineering, Physics, Technology,</p>	<p><a href="https://www.unipd.it/en/uniphd">https://www.unipd.it/en/uniphd</a></p>



				Life Sciences, Medicine, Natural Sciences. UNIPhD research and training activities will set the stage for an integrated interdisciplinary and intersectoral approach to address urgent challenges of the UN agenda while being strongly committed to regional specialization areas (i.e. Smart Agrifood, Smart Manufacturing, Creative Industries, and Sustainable Living), being supported by the Veneto Regional Governance and connected with the Regional Industrial Networks. UNIPhD encodes excellence by an effective participation of local ERC and MSCA grantees that will share their expertise as supervisors of the doctoral projects in all research areas. Cross-fertilization of ideas and interdisciplinarity will be leveraged by calls for competitive actions among recruited ESR (Competition for Global Challenges). Specific training on Responsible Research and Innovation (RRI) aspects, transferable, soft and innovation management skills, ranging from communication, professional development, funding opportunities, entrepreneurship, will complement the ESR research and training profile.	
SwafS-08-2019-2020	2021	CSA	ENABLECARE S	The ENABLECARES consortium will provide high-level training on Open Science, entrepreneurship and other related transferable skills to talented young scientists in Europe, with the aim to empower them and give them the tools necessary to pursue a professional career in academia or beyond. Junior researchers at the four participating partners have access to a wide training offer at their respective institutions thanks to well-established transferable skills programmes. However, two key competences, namely Entrepreneurship and Open Science are only partially covered by the programmes. Building on the expertise of IRB's Innovation Department and Radboud University on entrepreneurship and Open Science, ENABLECARES will implement two training curricula in these subjects (nodes) at all four partners through co-creation and Train-the-Trainers strategies. Modules on these concepts will be complemented by personal transferable skills courses already on offer at the partner institutions. A set of career	<a href="https://enablecares.eu/">https://enablecares.eu/</a>





				advisors from the four partners will be trained by IRB's Academic Office to counsel local ENABLECARES participants with regard to the courses that will allow them to succeed in the increasingly demanded sectors of entrepreneurship and/or data stewardship. Through innovative and participative methodologies, the training modules will be based on a combination of webinars and face-to-face workshops, and all materials and multimedia formats will be collected in an online platform accessible to the entire scientific community. The project will be made sustainable thanks to a Train-the-Trainers system, an approach that allows a well-orchestrated transfer of knowledge from experienced personnel of the two partners leading the nodes. ENABLECARES will track the career paths that young researchers follow after completing the courses. This information will set the basis for further actions to modernise PhD programmes, thereby leading to greater employment opportunities.	
SwafS-08-2019-2020	2020	CSA	DocEnhance	DocEnhance aims to enhance transferable skills intelligence and integration into existing PhD programmes by i) involving the non-academic sector in developing a more employment and innovation-oriented curriculum for PhD programmes, ii) facilitating work-based learning and business-education partnerships through developing PhD courses, and iii) tracking of PhD graduate career paths. The major outputs of the project are a recommended transferable skills curriculum for PhD programmes, a novel course concept and material, and an open access career-tracking survey. The project will focus on transferable skills, as these skills facilitate the transition into employment and are widely applicable, regardless of scientific field and chosen career path. All project outputs will be provided as freely available Open Educational Resources through an online platform, the DocEnhance Platform. This platform will function as a comprehensive, user-friendly and equal access point for transferable skills intelligence and training in research education for researchers in all career stages, as well as a community and networking site, designed to live beyond	<a href="https://docenhance.eu/">https://docenhance.eu/</a>





				the project lifetime. DocEnhance builds on a large, diverse and experienced consortium, several existing EU-projects and other initiatives to achieve these ambitious goals. The External Advisory Board and the Industry Reference Group represent the major stakeholders and end users of the project outputs, and their involvement is ensured through a co-creation approach that includes project evaluation and validation events. All project outputs will be piloted among several European partner universities during the project for proof-of-concept, and a project partner from Africa and member university of the World University Network represents the interests of non-European countries.	
MSCA-ITN-2016	2016	MSCA-ITN-EJD	EJDFoodSci	<p>The objective of the proposal is to train 8 early stage researches (ESR) in an innovative, international PhD program, to become top-class specialists and professional leaders, highly demanded in the job market, ready to introduce innovations and manage advanced research. The completion of the training programme will provide ESRs with appropriate knowledge, skills and awareness of the science-business reality, crucial for scientific and/or commercial based research projects. The training objectives will be achieved by participation in:-specialized courses, to gain: a) knowledge in food science, microbiology, malting and brewing technology, b) experience in using high-tech analytical equipment, c) managerial and business skills (generic skills, industrial economics, project management, research design and data analysis);-an international research project team, using the facilities of multi-institutional consortium;-academic and industrial internships. Consequently, ESRs will be awarded a double doctoral degree in food science and/or engineering. The main goals of the research are:</p> <p>1) development of innovations in malting and brewing technologies (to reduce demand for energy) and new protocols for yeast preparation;</p>	<a href="https://www.ugent.be/en/research/explorer/eu-trackrecord/h2020/msca-h2020/msca-itn-ejdfoodsci.htm">https://www.ugent.be/en/research/explorer/eu-trackrecord/h2020/msca-h2020/msca-itn-ejdfoodsci.htm</a>



				<p>2) verification of their impact on the quality and stability of the products;</p> <p>3) acquiring new scientific knowledge on formation and release of staling aldehydes.</p> <p>The consortium of top class universities, institutes and industrial partners, with an on-going history of co-operation, will provide an outstanding opportunity for young, ambitious and brave researchers to realize their potential.</p>	
MSCA-COFUND-2020	2021	MSCA-COFUND-DP	PERSEUS	<p>The PERSEUS Doctoral Programme aims at fostering the training of highly skilled doctoral researchers in thematic areas of Big Data, Artificial Intelligence, Digital Twins, Internet of Things, Extended Reality and Information and Cyber Security linked to sectors of the national importance to Norway, namely energy, healthcare, manufacturing, mobility and ocean-based technologies. The Programme will award 40 outstanding PhD researchers who would be recruited at NTNU following open, fair and transparent selection procedures applied during two open calls for applications. The incoming 36 months fellowships will be open to all nationalities from all countries in the world in correspondence to MSCA-COFUND mobility rules. PERSEUS DP will embed a set of digital skills, propose a substantial training in transferable skills, adopt carefully designed interdisciplinary and intersectoral approaches and explore opportunities presented by national and international partners to prepare the top-level researchers who contribute to smart, safe and sustainable future. NTNU will offer to the researchers the state-of-the-art laboratories, involvement into prestigious long-term and large-scale research and innovation projects funded by H2020 and the Research Council of Norway and will link the PERSEUS DP to numerous international networks and alliances such as EERA, ERCIM, Climate KIC and NordicFiveTech. Finally, the PhD candidates will be proposed various support forms like language courses, guided tours and ESRs</p>	<p><a href="https://cordis.europa.eu/project/id/101034240">https://cordis.europa.eu/project/id/101034240</a></p>

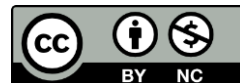


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				spouses' integration to ensure a well-being and better integration in the Norwegian society of the foreign students and their families.	
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D2.1. Open database on existing training programs to address selected transferable skills.



## Annex 11: List of courses from FP7 projects

Call	Funding Year	Funding Scheme	Project Name	Objectives	Project/CORDIS Link
FP7-ICT	2014	CSA	European Doctoral Training Support in Micro/Nano-electronics	This proposal is oriented to support and ensure continuation of the EURO-DOTS initiative, that was launched as a Support Action in response to the FP7-Call 5 and that has successfully realized all the objectives resulting in the installation of a virtual platform to serve the Doctoral Schools in Europe in micro/nano-electronics. When the present 2-year EURO-DOTS project ends on 30 April 2012, it will not only have a fully operational platform and system in place, but it will also have realized the build-up of a course portfolio of nearly 50 PhD course titles, offered and organized by universities all over Europe. The major objective of EURO-DOTS was to improve the offering and quality of training provided to European PhD candidates in the micro/nano-electronics area based on the comprehensive analysis of university offering and industrial needs. One-week intensive courses help them fulfilling the requirements for ECTS credits imposed by European universities for obtaining the PhD degree in Engineering. Essential in this endeavour are the scholarships that PhD candidates can apply for. This boosts the mobility of students but most importantly, it allows them to attend the right course at the right place, where the expertise on the treated subject is guaranteed. This implies managing course portfolio and planning, stimulating development and submission of new courses in response to the needs of industry and researchers, managing and attributing of scholarships for PhD candidates and promotion of platform service and course offering.	<a href="https://cordis.europa.eu/project/id/316513">https://cordis.europa.eu/project/id/316513</a>
FP7-ICT	2012	CSA	European Doctoral Training Support in Micro/Nano-electronics	This support action, EURO-DOTS, is aimed primarily at improving the offering and the quality of training proposed to European PhD candidates. It helps fulfilling the requirements for ECTS credits imposed to PhD candidates by major European universities for obtaining the Doctoral (PhD) degree in Engineering. A coherent set of advanced courses in micro/nano-electronics, explicitly accredited by major European universities in the framework of their Doctoral Program, will be made easily accessible to European PhD candidates, offering	<a href="https://cordis.europa.eu/project/id/257051">https://cordis.europa.eu/project/id/257051</a>

D2.1. Open database on existing training programs to address selected transferable skills.





				<p>the opportunity to collect ECTS credits throughout Europe. The global objective of EURO-DOTS is to create a delocalized (virtual) platform to serve the Doctoral Schools in Europe in micro/nano-electronics. The courses will respect specific organization criteria (short, intensive one-week course modules with optional exam) that will make them very flexible, accessible and attractive as well for high-level continuous education of engineers from industry. Scholarships will be made available to selected PhD candidates for boosting the start-up of the project, while other sources of scholarships and/or industrial support will be explored for the long-term continuation of the project.</p>	
FP7-PEOPLE	2015	MC-ITN	Translational Training network on the Cellular and Molecular Bases of Heart Homeostasis and Repair	<p>The CardioNeT Initial Training Network aims to implement a highly multidisciplinary, intersectoral and competitive training programme in cardiovascular research through cutting-edge projects and extensive training in complementary areas. CardioNeT training comprises two tightly linked components - research and complementary training - that will be implemented at local as well as network level and which will be united by individual personal career development plans carefully elaborated for each researcher recruited. The training will be complemented by intersectoral secondment opportunities offered by industrial and academic partners. Research training:</p> <ul style="list-style-type: none"> <li>-Theoretical and technical local training by the different network partners, integrating knowledge from holistic molecular and cellular biology approaches with the aim to better understand the regulation of heart development and disease and to provide novel therapeutic alternatives</li> <li>- A variety of Network courses and workshops providing theoretical and practical training, from bioinformatics to advanced non-invasive imaging Complementary training</li> <li>- Complementary skills acquired through participation in local PhD programmes</li> <li>- A range of different activities covering various aspects of complementary training, from presentation skills, to grant applications, management, IPR and Science &amp; Society courses.</li> </ul> <p>The programme will be implemented by a network consortium comprising eleven partners from both the public and industrial sectors which is further enhanced by the participation of two associated partners. Researchers who</p>	<a href="https://cordis.europa.eu/project/id/289600">https://cordis.europa.eu/project/id/289600</a>





				participate in the CardioNET training programme will benefit from a significant improvement of their career prospects that will be further strengthened by the trans-national and trans-sectoral collaborations that are the basis of this network.	
FP7-PEOPLE	2012	MC-ITN	CLOUD Initial Training Network	<p>The aim of the proposed Marie Curie Initial Training Network is to establish a multi-site network of early stage researchers (ESRs, here predominantly PhD candidates) at 9 partner institutions across Europe to investigate various aspects of the interactions of cosmic rays with aerosols and clouds, which bears on the possibility of a "solar indirect" contribution to climate change. Besides the individual research of the ESRs at their hosting institutions, the major focus of the network will be two sets of common experiments on ion-induced nucleation and ion-aerosol interaction carried out at CERN to which all ESRs contribute. These experiments are conducted at an aerosol chamber that is exposed to a CERN elementary particle beam where the effects of cosmic rays on aerosol and cloud formation can be efficiently simulated. A comprehensive training programme is set up for the network participants. Additional to the experiments at CERN, the trainees are brought together by several network training events such as annual summer schools and workshops. Here, courses and lectures by world leading experts are taught spanning from "aerosol chemistry and physics" in general to specialized sessions on subjects such as "ion-induced aerosol nucleation" or "influences of galactic cosmic rays on paleo-climate". The summer schools and workshops are scheduled in addition to the national PhD programmes of their hosting institutions where a variety of courses is available to the ESRs. The summer schools will include training on complementary skills such as "writing scientific publications", "preparing and presenting talks and seminars", "interaction with media", "commercializing scientific results".</p> <p>A multitude of secondments are proposed in which individual ESRs visit other institutions of the network to conduct specific research tasks there that will broaden their research experience and skills.</p>	<a href="https://cordis.europa.eu/project/id/316662">https://cordis.europa.eu/project/id/316662</a>

