



COMPLEMENTARY RESEARCH TRAINING CATALOGUE

a.y. 2022 - 2023

COURSE LIST

	Course title	Area
1	Risorse bibliografiche, bibliometria (Polo CLE)	Basic and intellectual skills
2	Risorse bibliografiche, bibliometria (Polo SUM)	Basic and intellectual skills
3	Risorse bibliografiche, bibliometria (Polo SdN)	Basic and intellectual skills
4	Risorse bibliografiche, bibliometria (Polo MED)	Basic and intellectual skills
5	Research Evaluation	Valorisation and dissemination of the results
6	Trasferimento di conoscenze	Intellectual property and open access to data and research products
7	Basics of Project Writing	Fundraising, research and knowledge management of European and international research systems
8	Lingua Italiana Livello A1-A2	Linguistic improvement
9	Soft skill nell'ambiente di lavoro	Career development
10	Introduction to Public Engagement	Valorisation and dissemination of the results
11	Open Science A to Z	Intellectual property and open access to data and research products
12	FAIR Data Basics	Intellectual property and open access to data and research products
13	Research Professional Platform: Finanzia la tua ricerca! / Fund your research!	Fundraising, research and knowledge management of European and international research systems
14	Storytelling	Valorisation and dissemination of the results
15	Entrepreneurship and Open Innovation	Career development
16	How to write a scientific paper/poster	Valorisation and dissemination of the results
17	Lingua Italiana Livello B1-B2	Linguistic improvement

RISORSE BIBLIOGRAFICHE, BIBLIOMETRIA (POLO CLE)

Teaching	Servizi Bibliotecari di Polo
Trainer(s)	Cristina Fiore - Antonio Castore
Area	Basic and intellectual skills
Language	Italian/English
Location	Classroom TBD
Duration (hours)	2,5
Course Description	<p>Socio-economic domain:</p> <ul style="list-style-type: none">• Digital and paper resources: from catalogs to specialist databases• Search and consultation methods• Off-campus access• Library services for doctoral students

RISORSE BIBLIOGRAFICHE, BIBLIOMETRIA (POLO **SUM)**

Teaching	Servizi Bibliotecari di Polo
Trainer(s)	Maria Vittoria Muzzupapa, Ornella Salvioni, Martino Revelli, Francesco D'Aqui, Roberto Bosco, Stefano Baldi, Daniela Angotti, Ernesto Aloia, Francesca Canzio
Area	Basic and intellectual skills
Language	Italian
Location	Classroom TBD / Online
Duration (hours)	7,5
Course Description	The combined use of digital resources and services for bibliographic research in the humanities (introductory WS + seminars on databases by research area)

RISORSE BIBLIOGRAFICHE, BIBLIOMETRIA (POLO SdN)

Teaching

Servizi Bibliotecari di Polo

Trainer(s)

Laura Garbolino, Barbara Martin

Area

Basic and intellectual skills

Language

Italian

Location

Classroom TBD

Duration (hours)

16

Course description

Bibliographic research in the SdN field: an introductory meeting plus the following specialist meetings: psychological area; research area in chemistry, pharmacy and earth sciences, life sciences; research area in mathematics, physics, computer science.

RISORSE BIBLIOGRAFICHE, BIBLIOMETRIA (POLO MED)

Teaching	Servizi Bibliotecari di Polo
Trainer(s)	Paolo Gardois, Nicoletta Colombi
Area	Basic and intellectual skills
Language	English
Location	Online (Moodle + Webex)
Duration (hours)	14
Course description	Stay up to date and Develop Literature Syntheses in the Biomedical Domain. Discussed topics: Overview of literature syntheses - Methods for a systematic approach to literature search - Searching bibliographic and citation databases (e.g. PubMed / Embase) - Feedly to follow literature updates - Reference Management Software (e.g. Mendeley) - Publish with impact: paper/journal/author-level metrics from Scopus and WoS

RESEARCH EVALUATION

Teaching	Area Valutazione, Gestione Dati e Programmazione Strategica Della Ricerca
Trainer(s)	Giorgio Longo
Area	Valorisation and dissemination of the results
Language	Italian / English
Location	Classroom TBD / Online
Duration (hours)	8
Course description	Elements on the evaluation of Research at the National and UniTO level

TRASFERIMENTO DI CONOSCENZE: LA VALORIZZAZIONE DEI RISULTATI DI RICERCA

Teaching	Area Brevetti e Trasferimento Della Conoscenza
Trainer(s)	Chiara Benente, Oriana Bertoia, Chiara Ricca - Area Brevetti e Trasferimento della Conoscenza UniTO
Area	Intellectual property and open access to data and research products
Language	Italian / English
Location	Classroom TBD
Duration (hours)	2,5 (2 editions: SSH – Hard Sciences)
Course description	Course on intellectual and industrial property (basic notions of copyright, trademarks, designs and models, utility models, new plant varieties and patents); insight into patents, copyright and intellectual property. The course includes a practical exercise

BASICS OF PROJECT WRITING

Teaching

Direzione Ricerca

Trainer(s)

Chiara Abrescia

Area

Fundraising, research and knowledge management of European and international research systems

Language

English

Location

Classroom TBD / Online

Duration (hours)

4

Course description

Introductory plenary session: Basics of funding application writing - focus on EU projects - How to read a call for proposals text and comply with the funder's request. Overview of the general structure of a scientific proposal for funding and of the specificities of individual grant/fellowship proposals as compared to collaborative projects. - WS di scrittura: "Hands-on project writing workshop": Highlights of proposal writing: keywords, evaluation bottlenecks, writing tips, practical info, plus a hands-on writing/editing exercise.

LINGUA ITALIANA LIVELLO A1 - A2

Teaching Dipartimento di Lingue

Trainer(s) Dipartimento di Lingue e Letterature straniere e Culture moderne (teacher TBD)

Area Linguistic improvement

Language Italian

Location Moodle + live Webex

Duration (hours) 40

Course description Course for foreign PhD italian language beginners.

SOFT SKILL NELL'AMBIENTE DI LAVORO: TEAMWORK / SCRITTURA CV e PREPARAZIONE ai COLLOQUI DI LAVORO	
---	--

Teaching	Dip. Psicologia
-----------------	-----------------

Dip. Psicologia

Trainer(s)	docenza esterna
-------------------	-----------------

docenza esterna

Area	Career development
-------------	--------------------

Career development

Language	Italian
-----------------	---------

Italian

Location	Moodle
-----------------	--------

Moodle

Duration (hours)	2
-------------------------	---

2

Course description	Development and enhancement of skills and abilities to cope and manage work situations.
---------------------------	---

Development and enhancement of skills and abilities to cope and manage work situations.

INTRODUCTION TO PUBLIC ENGAGEMENT

Teaching Area Valorizzazione e Impatto Della Ricerca e Public Engagement

Trainer(s) Gabriela Cavaglià – Roberta Pibiri

Area Valorisation and dissemination of the results

Language English

Location Online

Duration (hours) 2

Course description

The main topics dealt with are: the PE and its definition; brief history of the EP at international and national level; the benefits of PE; the EP in the European Charter for Researchers (2005); the definition of audiences and their involvement; the process of setting up a PE business; the EP in Italy and the EP in the United Kingdom.

OPEN SCIENCE A TO Z	
Teaching	Unità Di Progetto Open Science
Trainer(s)	Elena Giglia, Unità Di Progetto Open Science, Università di Torino
Area	Intellectual property and open access to data and research products
Language	English
Location	Classroom TBD
Duration (hours)	7
Course description	<p>Open Science A to Z is a comprehensive course aimed at giving participants a 360° view on Open Science, Open Access, and European policies on the topic.</p> <p>During the practice time participants will get first hand experience of some of the tools.</p> <p>Interaction will be provided through Mentimeter.</p>

FAIR DATA BASICS

Teaching

Unità Di Progetto Open Science

Trainer(s)

Elena Giglia, Unità Di Progetto Open Science, Università di Torino

Area

Intellectual property and open access to data and research products

Language

English

Location

Classroom TBD

Duration (hours)

5,5

Course description

This course focuses on data management, as “good research needs good data”. The modules will follow the 3-step concept: -manage your data | -make them FAIR | -if possible, make them Open. A practical exercise on drafting the Data management Plan of real datasets is included. Further, the course emphasizes development of skills related to data stewardship, which according to the Realising the Open Science Cloud report (2016) will be a huge professional opportunity for PhDs. Data stewards support researchers in making data FAIR; their skills will be crucial in the making of the EOSC, as FAIR data are EOSC’s building blocks.

RESEARCH PROFESSIONAL PLATFORM: FINANZIA LA TUA RICERCA! / FUND YOUR RESEARCH!	
---	--

Teaching	Area Promozione della Ricerca + Research Professional
-----------------	---

Trainer(s)	Research Professional + Isidoro Riondato (UniTO)
-------------------	--

Area	Fundraising, research and knowledge management of European and international research systems
-------------	---

Language	English
-----------------	---------

Location	Classroom TBD
-----------------	---------------

Duration (hours)	3
-------------------------	---

Course description	WS dedicated to PhD: presentation of the Platform Research Pro for PhD Candidates. Practical exercise on how to get the most out of the tool to search for funding.
---------------------------	--

STORYTELLING

Teaching Fondazione 1563 Compagnia di San Paolo (partner [ISPAS](#) project)

Trainer(s) F1563 (teacher tbd)

Area Valorisation and dissemination of the results

Language English

Location Classroom TBD / Online

Duration (hours) 10,5

Course description

The workshop aims to provide PhD students with knowledge and professional skills in terms of public speaking, digital communication - with a particular focus on social media, and on LinkedIn specifically - and storytelling, with the ultimate aim of providing them with the right tools to tell something about themselves and their research in a dynamic and engaging way, accessible to a general public and to a potential employer.

HOW TO WRITE A SCIENTIFIC PAPER/POSTER

Teaching

Springer Nature

Trainer(s)

Aldo Rampioni, Davide Migliorini

Area

Valorisation and dissemination of the results

Language

English

Location

Moodle

Duration (hours)

3

Course description

2 sessions:

- 1) How to write a scientific paper: an introduction on scientific writing and how to translate your research into an interesting and structured paper, useful for the scientific community
- 2) How to make the most out of your scientific paper: the second session covers everything that happens when your manuscript is ready; from submission to publication

LINGUA ITALIANA LIVELLO B1 - B2

Teaching Dipartimento di Lingue

Trainer(s) Department of Foreign Languages and Literatures and Modern Cultures
(teacher TBD)

Area Linguistic improvement

Language Italian

Location Moodle + live Webex

Duration (hours) 40

Course description Course for foreign doctoral students with basic Italian or who have attended the A1 - A2 course

ENTREPRENEURSHIP AND OPEN INNOVATION courses and WS

Teaching	Different courses and WS
Trainer(s)	UniTO experts and external experts
Area	Career development
Language	English
Location	On-line / In presence
Duration (hours)	-
Course description	Entrepreneurship skills, along with the understanding of the interactions among entrepreneurs, public administrations, organisations and companies in open innovation processes, are becoming prominent skills for researchers of different research areas. Several courses and workshops are available to PhD Candidates at UniTO: check the «Other training opportunities» section.