



**COMPLEMENTARY
RESEARCH TRAINING
CATALOGUE**

a.y. 2022 - 2023

COURSE LIST

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

RISORSE BIBLIOGRAFICHE, BIBLIOMETRIA (POLO CLE)

Teaching

Servizi Bibliotecari di Polo

Trainer(s)

Cristina Fiore - Antonio Castore

Area

Basic and intellectual skills

Period

I semester

Date

TBD

Language

Italian/English

Location

Classroom TBD

Duration (hours)

2

Course Description

Socio-economic domain:

- 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

Period

I semester

Date

TBD

Language

Italian

Location

Classroom TBD / Online

Duration (hours)

10

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

Period

I semester

Date

TBD

Language

Italian

Location

Classroom TBD

Duration (hours)

15

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

Period

I semester / II semester (TBD)

Date

TBD

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
Period	I semester
Date	TBD
Language	Italian / English
Location	Classroom TBD / Online
Duration (hours)	3
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
Period	I semester
Date	TBD
Language	Italian / English
Location	Classroom TBD
Duration (hours)	3
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

Period

I semester

Date

TBD

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

Period

I semester and II semester

Date

TBD

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 / LEADERSHIP

Teaching	Dip. Psicologia
Trainer(s)	docenza esterna (TBD)
Area	Career development
Period	I semester
Date	TBD
Language	Italian
Location	Moodle + Classroom (TBD)
Duration (hours)	8
Course description	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

Period

II semester

Date

TBD

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

Period

II semester

Date

TBD

Language

English

Location

Classroom TBD

Duration (hours)

7

Course description

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. During the practice time participants will get first hand experience of some of the tools. Interaction will be provided through Mentimeter.

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

Period

II semester

Date

TBD

Language

English

Location

Classroom TBD

Duration (hours)

7

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
Period	II semester
Date	TBD
Language	English
Location	Online + Classroom TBD
Duration (hours)	3,5
Course description	Plenary session online: presentation of the Platform and how it works; WS dedicated to PhD: 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

Period

II semester

Date

TBD

Language

English

Location

Classroom TBD / Online

Duration (hours)

16

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.

ENTREPRENEURSHIP AND OPEN INNOVATION

Teaching

CEEI Burgos (partner [ISPAS](#) project)

Trainer(s)

JUAN CARLOS MARTINEZ BARRIO (tbc)

Area

Career development

Period

II semester

Date

TBD

Language

English

Location

Classroom TBD

Duration (hours)

10

Course description

The aim of this course is improving entrepreneurship skills in a practical way by combining the TOY model, the Lean Startup and Agile development methodologies, along with understanding the interactions among entrepreneurs, public administrations, organisations and companies in open innovation processes.

HOW TO WRITE A SCIENTIFIC PAPER/POSTER

Teaching	Docenza esterna
Trainer(s)	TBD
Area	Valorisation and dissemination of the results
Period	II semester
Date	TBD
Language	English
Location	Classroom TBD / Online
Duration (hours)	3
Course description	<p>2 sessions:</p> <ol style="list-style-type: none">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 community2) 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

Period

II semester

Date

TBD

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