



# **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

**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

**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

**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

**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)**

3

**Course description**

Elements on the evaluation of Research at the National and UniTO level

## **TRASFERIMENTO DI CONOSCENZE: LA VALORIZZAZIONE DEI RISULTATI DI RICERCA**

<b>Teaching</b>	Area Brevetti e Trasferimento Della Conoscenza
<b>Trainer(s)</b>	Chiara Benente, Oriana Bertoia, Chiara Ricca - Area Brevetti e Trasferimento della Conoscenza UniTO
<b>Area</b>	Intellectual property and open access to data and research products
<b>Language</b>	Italian / English
<b>Location</b>	Classroom TBD
<b>Duration (hours)</b>	3
<b>Course description</b>	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.

<b>SOFT SKILL NELL'AMBIENTE DI LAVORO: TEAMWORK / SCRITTURA CV / LEADERSHIP</b>	
<b>Teaching</b>	Dip. Psicologia
<b>Trainer(s)</b>	docenza esterna (TBD)
<b>Area</b>	Career development
<b>Language</b>	Italian
<b>Location</b>	Moodle + Classroom (TBD)
<b>Duration (hours)</b>	8
<b>Course description</b>	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.

<b>OPEN SCIENCE A TO Z</b>	
<b>Teaching</b>	Unità Di Progetto Open Science
<b>Trainer(s)</b>	Elena Giglia, Unità Di Progetto Open Science, Università di Torino
<b>Area</b>	Intellectual property and open access to data and research products
<b>Language</b>	English
<b>Location</b>	Classroom TBD
<b>Duration (hours)</b>	7
<b>Course description</b>	<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. 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)	7
Course description	<p>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.</p> <p>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.</p>

## **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**

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

<b>Teaching</b>	Fondazione 1563 Compagnia di San Paolo (partner <a href="#">ISPAS</a> project)
<b>Trainer(s)</b>	F1563 (teacher tbd)
<b>Area</b>	Valorisation and dissemination of the results
<b>Language</b>	English
<b>Location</b>	Classroom TBD / Online
<b>Duration (hours)</b>	16
<b>Course description</b>	<p>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.</p>



## ENTREPRENEURSHIP AND OPEN INNOVATION

**Teaching**

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

**Trainer(s)**

JUAN CARLOS MARTINEZ BARRIO (tbc)

**Area**

Career development

**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

**Language**

English

**Location**

Classroom TBD / Online

**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