



**COMPLEMENTARY
RESEARCH TRAINING
CATALOGUE**

a.y. 2023 - 2024

LIST OF COURSES - 1

	Course title	Area
1	Bibliographic Research and Resources (Social and Economic Sciences)	Basic and intellectual skills
2	Bibliographic Research and Resources (Arts and Humanities)	Basic and intellectual skills
3	Bibliographic Research and Resources (Natural Sciences)	Basic and intellectual skills
4	Bibliographic Research and Resources (Life and Health Sciences)	Basic and intellectual skills
5	Open Science A to Z	Intellectual property and open access to data and research products
6	FAIR Data Basics	Intellectual property and open access to data and research products
7a	Trasferimento di conoscenze / Knowledge Transfer (SSH)	Intellectual property and open access to data and research products / Valorisation and dissemination of results
7b	Trasferimento di conoscenze / Knowledge Transfer (Hard Sciences)	Intellectual property and open access to data and research products / Valorisation and dissemination of results

Short courses (less than 20 hours) and workshops.

In-person delivery and/or on-line (Synchronous Learning).

LIST OF COURSES - 1

	Course title	Area
8	Curriculum Vitae development for Academic Career	Career development
9	Storytelling	Valorisation and dissemination of the results
10	Basics of Project Writing	Fundraising, research and knowledge management of European and international research systems
11	Introduction to Public Engagement	Valorisation and dissemination of the results
12	Research Evaluation	Valorisation and dissemination of the results / Career development
13	Research Professional Platform: Finanzia la tua ricerca! / Fund your research!	Fundraising, research and knowledge management of European and international research systems
14	Entrepreneurship and Open Innovation	Career development

Short courses (less than 20 hours) and workshops.

In-person delivery and/or on-line (Synchronous Learning).

LIST OF COURSES - 2

	Course title	Area
15a	Lingua Italiana Livello A1-A2 (First Edition)	Linguistic improvement
15b	Lingua Italiana Livello A1-A2 (Second Edition)	Linguistic improvement
16	Lingua Italiana Livello B1-B2	Linguistic improvement
17	Lingua tedesca A1-A2	Linguistic improvement

Long courses (more than 20 hours).

In-person delivery and/or on-line (Synchronous Learning).

LIST OF COURSES - 3

	Course title	Area
18	How to write a scientific paper	Valorisation and dissemination of the results
19	How to make the most out of your scientific paper	Valorisation and dissemination of the results
20	Soft skill nell'ambiente di lavoro. Lavorare in gruppo nelle organizzazioni	Career development
21	Soft skill nell'ambiente di lavoro. Prepararsi alla selezione: dal CV al colloquio di lavoro	Career development

Asynchronous Learning

Courses available only on Moodle.

1

Bibliographic Research and Resources (Social and Economic Sciences)

Teaching Servizi Bibliotecari Polo CLE / Library Service HUB Campus Luigi Einaudi

Trainer(s) Cristina Fiore - Antonio Castore

Area Basic and intellectual skills

Language Italian/English

Educational Modality In-person

Duration (hours) 2,5 (2 editions: 1 in Italian, 1 in English)

Course Description

Focus on the Socio-economic and legal domain:

- Digital and paper resources: from catalogues to specialist databases
- Search and consultation methods
- Off-campus access
- Library services for PhD Candidates

Period February-March 2024

2

Bibliographic Research and Resources (Arts and Humanities)

Teaching

Servizi Bibliotecari Polo S.U. / Library Services HUB Arts and Humanities

Trainer(s)

Ornella Salvioni, Francesco D'Aqui, Roberto Bosco, Stefano Baldi, Daniela Angotti, Ernesto Aloia

Area

Basic and intellectual skills

Language

Italian

Educational Modality

In-person

Duration (hours)

7,5

Course Description

The combined use of digital resources and services for bibliographic research in the humanities (introductory lecture + seminars on databases by research area)

Period

March 2024

3

Bibliographic Research and Resources (Natural Sciences)

Teaching

Servizi Bibliotecari Polo S.d.N. / Library Services HUB Natural Sciences

Trainer(s)

Laura Garbolino, Cristian Lo Iacono, Barbara Martin

Area

Basic and intellectual skills

Language

Italian/English

Educational Modality

In-person

Duration (hours)

16

Course Description

Bibliographic research in the Natural Sciences 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.

Period

February 2024

4

Bibliographic Research and Resources (Life and Health Sciences)

Teaching

Servizi Bibliotecari Polo Medicina / Library Service HUB Life and Health Sciences

Trainer(s)

Paolo Gardois, Nicoletta Colombi

Area

Basic and intellectual skills

Language

English

Educational Modality

On-line (*Moodle Asynchronous Learning + Webex Live Lessons*)

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.

Period

March – May 2024 (The Webex on-line lesson will be in May)

5

OPEN SCIENCE A TO Z**Teaching**

Unità Di Progetto Open Science

Trainer(s)

Elena Giglia

Area

Intellectual property and open access to data and research products

Language

English

Educational Modality

In-person

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.

Period

February 2024

FAIR DATA BASICS

Teaching	Unità Di Progetto Open Science
Trainer(s)	Elena Giglia
Area	Intellectual property and open access to data and research products
Language	English
Educational Modality	In-person
Duration (hours)	5,5
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 Realizing the Open Science Cloud report (2016) as a professional opportunity for PhDs.</p>
Period	February 2024

7a

KNOWLEGE TRANSFER/TRASFERIMENTO DI CONOSCENZE: LA VALORIZZAZIONE DEI RISULTATI DI RICERCA (Social Sciences and Humanities edition)

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

English/Italian

Educational Modality

In-person

Duration (hours)

2,5

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. Dedicated to PhD Candidates of SSH research areas.

Period

March 2024

7b

KNOWLEGE TRANSFER/TRASFERIMENTO DI CONOSCENZE: LA VALORIZZAZIONE DEI RISULTATI DI RICERCA (Hard Sciences Edition)

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

English/Italian

Educational Modality

In-person

Duration (hours)

2,5

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. Dedicated to PhD Candidates of hard sciences research areas.

Period

March 2024

CURRICULUM VITAE DEVELOPMENT FOR ACADEMIC CAREER

Teaching	Area Promozione della Ricerca (UniTo)
Trainer(s)	Carmen Fiore, Isidoro Riondato
Area	Career development
Language	English
Educational Modality	In-person
Duration (hours)	3 hours
Course Description	Training course on CV writing for the Academic career, with particular attention to the CV preparation for the participation to individual grants (e.g. MSCA-PF and ERC). CV analysis: strengths and weakness. Practical exercise is foreseen (each participant will work on her/his personal CV)
Period	March 2024

STORYTELLING

Teaching	Fondazione 1563 Compagnia di San Paolo
Trainer(s)	Fondazione 1563 Compagnia di San Paolo
Area	Valorisation and dissemination of the results
Language	English/Italian
Educational Modality	Online/In-person
Duration (hours)	10,5
Course Description	<p>Storytelling: be strategic in your job and in your life. A training course dedicated to improve your communication skills applied to your research work and the presentation of your job outside the academia. Different topics like effective communication, public speaking and storytelling will be presented. Training includes a case study and exercises.</p>
Period	May 2024

BASICS OF PROJECT WRITING

Teaching	Direzione Ricerca / Research Division
Trainer(s)	Chiara Abrescia
Area	Fundraising, research and knowledge management of European and international research systems
Language	English
Educational Modality	Online/In-person
Duration (hours)	4
Course Description	<p>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.</p>
Period	May 2024 (tbc)

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
Educational Modality	Online
Duration (hours)	2
Course Description	<p>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.</p>
Period	September 2024

12

RESEARCH EVALUATION**Teaching**

Area Valutazione, Gestione Dati e Programmazione Strategica Della Ricerca

Trainer(s)

Giorgio Longo

Area

Valorisation and dissemination of the results

Language

English

Educational Modality

In-person

Duration (hours)

8

Course Description

Elements on the evaluation of research at international, national and UniTO level. (Modules: the main indicators used in evaluation procedures; introduction to analyze research performance: the use of SciVal; introduction to scientific production archiving in UNiTO; research evaluation procedures).

Period

September 2024

13

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

Area Promozione della Ricerca

Trainer(s)

Isidoro Riondato

Area

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

Language

English

Educational Modality

In-person

Duration (hours)

3

Course Description

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.

Period

October 2024

14

ENTREPRENEURSHIP AND OPEN INNOVATION courses and WS**Teaching**

UniTO experts and external experts

Trainer(s)

UniTO experts and external experts

Area

Career development

Language

Italian/English

Educational Modality

In-person/On-line

Duration (hours)

Courses and WS of different lengths

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: for details on these courses PhD Candidates should check the «**Other training opportunities**» section on the Doctoral School Website, Complementary Training webpage.

Period

2024

15
a/b

LINGUA ITALIANA LIVELLO A1 - A2

Teaching

Dipartimento di Lingue e Letterature straniere e Culture moderne

Trainer(s)

Dipartimento di Lingue e Letterature straniere e Culture moderne (teacher tba)

Area

Linguistic improvement

Language

Italian

Educational Modality

On-line (Moodle exercises + live lesson on Webex)

Duration (hours)

40

Course Description

Course for foreign PhD Candidates that are Italian language beginners.

Period

2024: this course will have 2 editions. Period and calendar tbd.

LINGUA ITALIANA LIVELLO B1 - B2

Teaching	Dipartimento di Lingue e Letterature straniere e Culture moderne
Trainer(s)	Dipartimento di Lingue e Letterature straniere e Culture moderne (teacher tba)
Area	Linguistic improvement
Language	Italian
Educational Modality	On-line (Moodle exercises + live lesson on Webex)
Duration (hours)	40
Course Description	Course for foreign PhD Candidates with basic Italian or who have attended the A1 - A2 course.
Period	Tbd.

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LINGUA TEDESCA LIVELLO A1-A2**Teaching**

DAAD/ Servizio Tedesco per lo Scambio Accademico

Trainer(s)

Meike Adams

Area

Linguistic improvement

Language

German

Educational Modality

Online + In-Person (tbc)

Duration (hours)

30

Course Description

Course for beginners.

Period

March-June 2024

HOW TO WRITE A SCIENTIFIC PAPER

Teaching	Springer Nature
Trainer(s)	Aldo Rampioni, Davide Migliorini
Area	Valorisation and dissemination of the results
Language	English
Educational Modality	Moodle
Duration (hours)	1,5 (estimated)
Course Description	An introduction on scientific writing and how to translate your research into an interesting and structured paper, useful for the scientific community

HOW TO MAKE THE MOST OUT OF YOUR SCIENTIFIC PAPER

Teaching	Springer Nature
Trainer(s)	Aldo Rampioni, Davide Migliorini
Area	Valorisation and dissemination of the results
Language	English
Educational Modality	Moodle
Duration (hours)	1,5 (estimated)
Course Description	Everything that happens when your manuscript is ready: from submission of your scientific paper to publication.

**SOFT SKILL NELL'AMBIENTE DI LAVORO.
LAVORARE IN GRUPPO NELLE ORGANIZZAZIONI****Teaching**

Dipartimento di Psicologia

Trainer(s)

Paolo Cortese

Area

Career development

Language

Italian

Educational Modality

Moodle

Duration (hours)

1 (estimated)

Course Description

Il corso affronterà le dinamiche di gruppo; il conformismo; il groupthink; la polarizzazione; la diffusione della responsabilità; e offrirà spunti e strumenti per la gestione consapevole delle dinamiche di gruppo.

**SOFT SKILL NELL'AMBIENTE DI LAVORO.
PREPARARSI ALLA SELEZIONE:
DAL CV AL COLLOQUIO DI LAVORO**

Teaching

Dipartimento di Psicologia

Trainer(s)

Monica Mollino

Area

Career development

Language

Italian

Educational Modality

Moodle

Duration (hours)

1 (estimated)

Course Description

Il corso affronterà il processo di selezione; i canali di reclutamento; la costruzione efficace del curriculum vitae; il colloquio di lavoro; le competenze trasversali.