

MASTER

INNOVATION FOR DEVELOPMENT

# MASTER IN INNOVATION, NEW TECHNOLOGIES AND THE GLOBAL ECONOMY

1 NOVEMBER 2022 – 31 OCTOBER 2023  
TURIN, ITALY

# MASTER IN INNOVATION, NEW TECHNOLOGIES AND THE GLOBAL ECONOMY

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## OVERVIEW

### SNAPSHOT OF THE MASTER

With a global faculty and participants, the master will examine in depth the mechanisms underlying innovation processes and their links with economic and social dynamics. The Master consists of one distance-learning and four classroom-taught modules.

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PLACE  
**TURIN, ITALY**



DATES  
**1 NOVEMBER 2022 –  
31 OCTOBER 2023**



COLLABORATIVE LEARNING  
**ONLINE RESOURCES**



LANGUAGES  
**ENGLISH**



APPLICATION DEADLINE  
**24 JUNE 2022  
15 SEPTEMBER 2022**

## CONTENTS AND OBJECTIVES

### WHAT TOPICS DOES THIS MASTER COVER?

- Economics of innovation, new digital technologies and social challenges (distance-learning module);
- Innovation, employment and labour markets;
- Entrepreneurship, finance and innovation;
- Innovation, environment and the circular economy;
- Artificial Intelligence and ethical, legal and social dilemmas;
- Project Management

### WHAT WILL I LEARN?

- To understand the economic relevance of innovation and new digital technologies by analysing the incentives and the economic, social and legal impacts.
- To delve into the complex relationship between innovation, skills, unemployment and the creation of new job opportunities.
- To examine the role of entrepreneurship and the financial system in generating innovation and change;
- To analyse the role of environmental pressures in the dynamics of innovation, and the role of the latter in opening strategies to new paradigms, such as the circular economy;
- To analyse the crucial aspects of artificial intelligence, with an in-depth study of the legal and social aspects related to respect for fundamental rights.
- To develop skills in defining and coordinating projects related to innovative strategies for enhancing digital technologies and improving the environmental performance of relevant activities.

### WHAT WILL I BE ABLE TO DO?

- Design responsive solutions that fit the 2023 Agenda framework
- Foster collaborative networks and spark public action among different stakeholders operating in the field of technological innovation, public policy and sustainability
- Define the more appropriate indicators to measure and better analyse the impact of new technologies on the three dimensions of sustainable development

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- Identify the new economic and social challenges posed globally by innovation and digitization and transform them into new opportunities for all.

## PARTICIPANTS' PROFILE

### WHO ATTENDS THIS MASTER?

The Master is intended for:

- young graduates;
- public officials operating in the field of economic and social policy;
- professionals from the public and private sectors working in the field of industrial and labour relations;
- officers and staff of the ILO and other international organizations;
- managers of companies with a social vocation;
- experts in circular economy and sustainability matters;
- experts in the field of innovation and new digital technologies who wish to expand their knowledge and transform the new economic and social challenges posed by global innovation and digitization into opportunities for all.

## METHODOLOGY

The Master merges theoretical and practical learning methodologies that are designed to engage and motivate students.

This Master draws from the ITCILO's training portfolio, the ILO's research, and the academic expertise of the Università di Torino.

Students interact with their environment through a hands-on learning approach, which includes case studies, workshops, and group exercises.

Each student develops a unique final project.

## HOW TO APPLY

Go to <https://oarf2.itcilo.org/STF/A9715209/en> to apply. Deadline for the first round of applications: **24 June 2022**. Last application deadline **15 September 2022**.

## TUITION FEES

The tuition fee is Euro 8,500. The fee includes:

- Programme development and management;
- Teaching equipment, training materials and documentation; and
- Use of training facilities and support services.

Board, lodging, travel expenses, transports and personal expenses for the period in Turin are not included in the cost of participation.

### INNOVATIVE METHODOLOGY

Enjoy experiential learning and real case studies

### STIMULATING DISCUSSION

Exchange ideas and knowledge with an international faculty

### HIGH-LEVEL RESOURCES

Learn from renowned professors from the ILO, Università di Torino and other International Organizations



SCAN THE QR CODE  
OR VISIT

[bit.ly/3uNvsHX](https://bit.ly/3uNvsHX)

# DEGREE

- The Master is delivered as a First level Master by the Università di Torino.
- The Master degree is awarded upon successful passing of all exams and thesis submission.

# STRUCTURE

This one-year Master's programme is intensive by design. It combines two distance learning modules with a face-to-face component.

## **1 November 2022 to 22 January 2023:**

### **DISTANCE LEARNING SUPPORTED BY A TUTORING SERVICE**

Students learn and practice on their own time using an online platform. This preparatory phase introduces students to the basic concepts of social innovation and sustainable development.

Topics covered include:

- Introduction to economics of innovation, new digital technologies and social challenges and
- An extra module delivered through Webinars on the preparation of the final project

## **23 January 2023 to 27 March 2023:**

### **FACE-TO-FACE PHASE AT A DISTANCE**

Classes will be held online and participants will be requested to follow the lectures in synchronous mode (live).

Topics covered will include:

- Innovation, Employment and Labour Markets
- Entrepreneurship, Finance, Innovation and
- Tutoring Sessions on the final project

## **3 April 2023 to 4 June 2023:**

### **RESIDENTIAL PHASE (ON ITCILO CAMPUS)**

Classes will be held in presence at the ITCILO Campus in Turin.

Topics covered include:

- Innovation, Environment and circular economy;
- Artificial Intelligence & Ethical, Legal and Social Dilemmas and
- Project cycle management on the preparation of the final project

## **5 June 2023 to 23 October 2023:**

### **FINALIZATION AND DELIVERY OF THE FINAL PROJECT**

## **31 October 2023:**

### **END OF THE MASTER**

# FACULTY

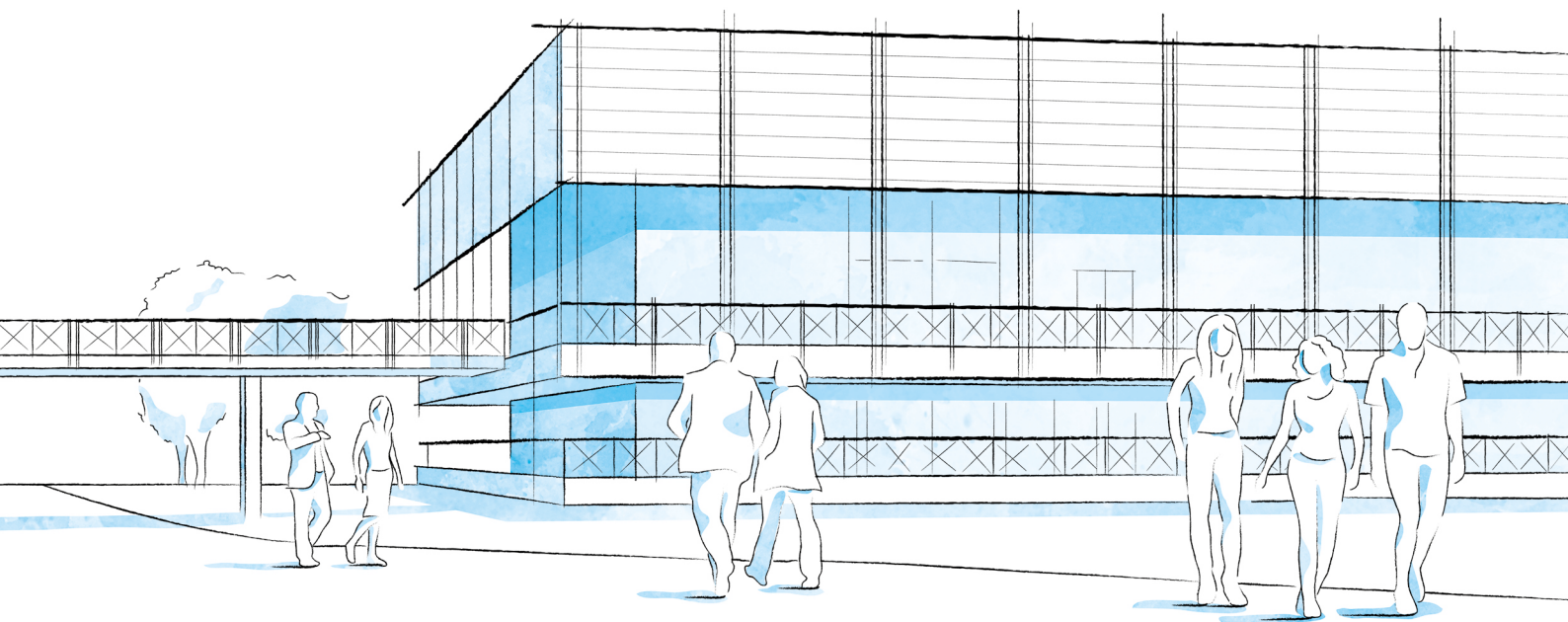
Students learn from and collaborate with an international faculty. Working in the UN system, other international organizations, and universities, TSD professors are leading researchers or practitioners in their fields.

# PAYMENT, CANCELLATION AND REFUND POLICY

The ITCILO's payment, cancellation and refund policy can be consulted on the following website:

[www.itcilo.org/turin-school-of-development/admission](http://www.itcilo.org/turin-school-of-development/admission)





## CAMPUS LIFE

### A THRIVING UNITED NATIONS CAMPUS AND COMMUNITY OF PROFESSIONAL PEOPLE FROM AROUND THE WORLD

- **Three organizations** from the United Nations system on campus
- **More than 300 training courses** and activities in a stimulating international environment
- **Thousands of participants** from all over the world

### ENVIRONMENT AND SURROUNDINGS

#### **Grab a campus bicycle and explore the Turin Centre.**

Located in a leafy park on the banks of the Po River, it's a great place for study and collaboration. Experience innovative learning and training methods in modern classrooms equipped with simultaneous translation services.

### HOUSING, DINING, AND MORE

Comprising more than 280 private dormitories, the **Turin Campus provides a broad range of services for course participants and partners** including a free-flow restaurant, bank, travel agency, laundromat, post office, gym, medical services and a reception desk open 24/7.

### COMMUNITY ENGAGEMENT AND DIVERSITY

**Participants can enjoy social events organized by the Turin Centre** as well as by their course facilitators.

Whether on or off campus, people from different cultural backgrounds have the opportunity to listen to live music together, cook and share traditional foods, or team up to play games and network.

## INFO

### FOR FURTHER INFORMATION PLEASE CONTACT

#### **International Training Centre of the ILO**

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Fondazione  
Compagnia  
di San Paolo



Italian Development  
Cooperation  
Ministry of Foreign Affairs  
and International Cooperation