# Introduction to Public Interest Technology

**Course Description**

Emerging technologies play a leading role in our economy and society, therefore, they have profoundly transformative effects. That is why at PIT Policy Lab we seek to spread the knowledge necessary to understand the applications and risks that these technologies represent, as well as teach about the principles of the Public Interest Technology movement.

This curriculum has an interdisciplinary and intersectoral approach, in which students will explore a wide range of debates around emerging technologies, as well as the tools necessary to formulate relevant and innovative public policies that can be applied in a variety of fields.

**Objectives**

The objectives of this course are:

1.  To introduce students to the role of emerging technologies as transforming agents of society, particularly as a tool available to the public interest.

2.  To provide students with relevant concepts, as well as methodologies to develop and scale public policies, services, and programs at their intersection with technology.

**Duration**

The course is estimated to be 40 hours total, however, the duration can be adapted to particular needs and thematic priorities.

**Format**

The course is imparted virtually. The entire course is divided into three modules with three sections each. However, the curriculum can be adapted to the needs and the modules can be taught separately in different modalities (course, conference, workshop, podcast, etc.).

**Syllabus**

Module I

1.  Industrial Revolutions: The Fourth Industrial Revolution (CRI)

2.  Emerging Technologies

3.  Artificial Intelligence (AI) / Machine Learning (ML)

Module II

4.  Technological development in the world

5.  Technology and democratic societies

Module III

6.  Responsible Use of Technology

7.  Principles of Public Interest Technology

8.  User centered policies

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