

## COURSE DETAIL

### TECHNOLOGY AND ITS IMPACT ON EMPLOYMENT, INEQUALITY, AND MIGRATION

**Country**

France

**Host Institution**

Sciences Po Reims

**Program(s)**

Sciences Po Reims

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Sociology

**UCEAP Course Number**

101

**UCEAP Course Suffix****UCEAP Official Title**

TECHNOLOGY AND ITS IMPACT ON EMPLOYMENT, INEQUALITY, AND  
MIGRATION

**UCEAP Transcript Title**

TECHNOLOGY IMPACT

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

**Course Description**

The course considers the role of technological changes in shaping social, political, and economic patterns throughout the history. Technical change or Schumpeterian process of disruptive innovation is an integral part of development process. However, the technological changes, by creating new economic rents, mobilize and reallocate resources within and across the economies. This creates massive disruption in distribution of income and employment within the societies. In the past few years, there is growing concern about high frequency technological changes and their disruptive impacts. New technologies, such as AI and automation, and new business models such as Uber are often blamed for increasing the prevalence of economic insecurity. This course studies the disruptive consequences of technological change on inequality, immigration, and employment. Furthermore, The course studies the interaction of technological change and institutions. The course intends to foster a better understanding of multidimensional policy design that could empower society to face and adjust to the disruptive impacts of high frequency technological changes of today and tomorrow. This course also provides students with the opportunity to improve their analytical skills that help them to read scientific papers and do professional policy analysis.

**Language(s) of Instruction**

English

**Host Institution Course Number**

DECO 27A16

**Host Institution Course Title**

TECHNOLOGY AND ITS IMPACT ON EMPLOYMENT, INEQUALITY, AND MIGRATION

**Host Institution Campus**

Seminar

<b>Host Institution Faculty</b>
<b>Host Institution Degree</b>
<b>Host Institution Department</b> Business & Economics

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