

COURSE DETAIL

INNOVATION POLICY

Country

Germany

Host Institution

Technical University Berlin

Program(s)

Technical University Berlin

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Economics

UCEAP Course Number

105

UCEAP Course Suffix**UCEAP Official Title**

INNOVATION POLICY

UCEAP Transcript Title

INNOVATION POLICY

UCEAP Quarter Units

5.50

UCEAP Semester Units

3.70

Course Description

This course focuses on innovation policy. In a first step, various economic justifications for government involvement in innovation activities are presented with a focus on market and system failure aspects. In a second step, the development of innovation policy initiatives at national, European and international level is presented and analyzed. The course provides a general understanding of government's innovation policy as well as knowledge about specific innovation policy programs. Students learn to understand developments in innovation policy and to discuss them critically. Students are taught the general analytical abilities for public policy management (instrument design, implementation and evaluation). The contextual understanding of innovation policy also makes it possible to incorporate government regulation in business considerations. Topics include definitions, types of innovation policy measures, economic legitimization of research and technology policy, market failures, system failures, the market for knowledge, limits of economic analysis and alternative approaches, selected topics of innovation policy, supply-side innovation policy, R&D financing, diffusion and technology transfer, networks and clusters, entrepreneurship, education, demand-oriented innovation policy, public procurement, regulation and innovation.

Language(s) of Instruction

English

Host Institution Course Number

73 510 L 1480,73 510 L 1479

Host Institution Course Title

INNOVATION POLICY

Host Institution Course Details

<https://moseskonto.tu-berlin.de/moses/modultransfersystem/bolognamodule/beschre...>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Institut für Technologie und Management

Course Last Reviewed

2025-2026

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