

COURSE DETAIL

CONCEPTS OF ENVIRONMENTAL ASSESSMENT

Country

Germany

Host Institution

Technical University Berlin

Program(s)

Technical University Berlin

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies

UCEAP Course Number

101

UCEAP Course Suffix**UCEAP Official Title**

CONCEPTS OF ENVIRONMENTAL ASSESSMENT

UCEAP Transcript Title

CONCEPTS ENV ASSESS

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course covers the following topics: the historical emergence of the landscape to its present appearance through the interaction of natural and anthropogenic factors; the impact of current land use and social processes on current and future landscape development and its impact on the natural balance and society; an overview of the broad semantic field of the terms landscape, cultural landscape, and natural landscape as well as their use in social and professional discussion. In general, the possibilities of environmental and landscape planning instruments are addressed, to react to the mentioned processes and to actively influence landscape development. Students learn about current challenges that play a key role in the further development of environmental planning as well as in the environmental assessment of projects and plans on the basis of current research approaches and results. The course content includes: the transformation of classical constellations in the human-environment-relationship and increasing also "green" sustainability competitions; important theoretical references without which the classification of good professional practice is hardly possible; how the effectiveness of environmental planning and assessment can be measured, how relevant methodological approaches can be designed (including strengths and weaknesses analyzes) and how the expected effects can be tracked; which manipulations can also be subject to environmental planning and testing and with which quality assurance approaches can be countered; the field of tension between established forms of participation to increased direct democratic participation and how this can be fruitfully taken up in planning and decision-making processes; the central issue of freedom of information and access to environmental data in their dimensions and practical implications, including the more difficult.

Language(s) of Instruction

German

Host Institution Course Number

Host Institution Course Title

KONZEPTIONEN DER UMWELTPRÜFUNG

Host Institution Course Details

Host Institution Campus

FAKULTÄT VI PLANEN BAUEN UMWELT

Host Institution Faculty

Host Institution Degree

Host Institution Department

Ökologie und Umweltplanung

Course Last Reviewed

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