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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