

COURSE DETAIL

CITIES IN TRANSITION

Country

Switzerland

Host Institution

University of Geneva

Program(s)

Global Studies, Geneva

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Urban Studies Environmental Studies

UCEAP Course Number

104

UCEAP Course Suffix**UCEAP Official Title**

CITIES IN TRANSITION

UCEAP Transcript Title

CITIES IN TRANSITN

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This thematic course aims to stimulate a critical analysis of the economic, political, social, and technical models which were conditioned by population, economic growth, over-consumption and over-exploitation of resources in the different urban regions of the world. New initiatives are being developed in these cities and metropolises and offer citizens models of socio-political organization, land use, mobility, production/consumption, especially food and energy. These models highlight new technologies and modeling urban transitions that promote smart resource management, reducing the environmental footprint and using alternative energies. The course focuses partially on energy transitions related to territorial development and urban transformations. The main objective of the course for students is to begin a reflection on the evolution of urbanization in the twenty-first century and the challenges facing cities to better frame new practices. In particular, it focuses on new models such as smart cities, resilient cities, new mobility systems, new energy efficiency systems, etc.

Language(s) of Instruction

English

Host Institution Course Number

14E196 CR

Host Institution Course Title

CITIES IN TRANSITION

Host Institution Course Details

Host Institution Campus

University of Geneva

Host Institution Faculty

Host Institution Degree

Host Institution Department

Faculté des Sciences

Course Last Reviewed

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