

COURSE DETAIL

MORPHOLOGICAL MAPPING

Country

Australia

Host Institution

University of Melbourne

Program(s)

University of Melbourne

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Urban Studies

UCEAP Course Number

122

UCEAP Course Suffix**UCEAP Official Title**

MORPHOLOGICAL MAPPING

UCEAP Transcript Title

MORPHOLOGICAL MAP

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course offers an introduction to the field of urban morphological analysis, and a range of mapping techniques relevant to urban design. This also entails analysis of the forces that produce urban morphology and the forms of spatial practice that are integral to it. The focus of the course is on examining how various techniques of urban mapping can creatively contribute to different urban design and planning concepts, approaches, and outcomes. The course uses the Elizabeth Street corridor (from Flinders Street Station to the Victoria Market) in central Melbourne as a laboratory for exploring these themes. This is an urban transect that slices through a range of morphological conditions, densities, spatial practices, experiences and transformational prospects. Each student visits this site on a weekly basis throughout the semester, mapping different layers of data. It is understood that not all students will commence this class with the necessary mapping skills; however, it is expected that students will be familiar with Adobe Photoshop or Illustrator, or can become so within the first two weeks. Additional tutoring is provided for those who need it so that all students are able to produce basic morphological maps for presentation in digital format. Students are not assessed on graphic or IT skills during this initial phase, but the acquisition and deployment of these skills will be required for the rest of the semester.

Language(s) of Instruction

English

Host Institution Course Number

ABPL30051

Host Institution Course Title

MORPHOLOGICAL MAPPING

Host Institution Campus

Melbourne

Host Institution Faculty

Host Institution Degree

Host Institution Department

Urban Planning and Design

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