ARCH 7019 URBAN TRANSFORMATION STUDIO GLOBAL

Credit Points 20

Legacy Code 301400

Coordinator Michael Chapman (https://directory.westernsydney.edu.au/search/name/Michael Chapman/)

Description In this high-level, project unit, students apply theory and practice to their urban transformation project relating to Greater Western Sydney region while being mentored in developing ethical and aesthetic judgement, creative imagination, independent and critical reasoning skills. Students learn to present a project design that is well resolved integrating spatial and experiential quality, contextual, cultural, social and environmental considerations, technical proficiency, and conceptual rigour. The design contributes to the students' portfolio of work demonstrating concept, resolution and presentation design skills leading towards ethical architectural practice as well as showcasing a civic project for Australia's greatest megatropolis.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 20cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) ARCH 7015
AND
ARCH 7016
AND
NATS 7057

Equivalent Subjects ARCH 7012 Urban Transformation Thesis Studio 2

Restrictions

Must be enrolled in 3761 Master of Architecture (Urban Transformation)

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Apply critical thinking, independent judgement for an architectural design project which synthesises the complex range of architectural knowledge, diverse interests, requirements, and constraints within particular social, cultural and environment contexts.
2. Conduct design processes, investigations and reflections guided by research and evidence.
3. Communicate design options clearly and concisely in a timely manner in a range of formats (drawings, models, presentations) for diverse audiences (clients, stakeholders, team members).
4. Produce design options using contemporary three-dimensional modelling and visualisation technologies that demonstrate spatial design skills.
5. Integrate building, engineering, environmental structures and systems into a project solution.
6. Create a compelling and coherent design appropriate for the environmental/site context demonstrating ethical and aesthetic judgement, coherence and creativity.
7. Generate project outcomes that demonstrate an original contribution to architectural body of knowledge and practice, as well as critically reflective and ethical judgement.
8. Collaborate with others for expert advice and coordination of various project elements in developing knowledge for professional service.

Subject Content

1.Complex programmatic project brief and building type in an urban transformation context
2.Developing strategic frameworks, engaging multiple stakeholders, and using a design-synthesis approach to generate design solutions
3.Conduct independent research, analysis, and theory to inform design speculation and propositions
4.Effective integration of building services, structural engineering, transport, fire safety and egress, and environmental systems into a project design
5.Application of skills in architectural detailing and documentation toward implications for procurement and construction
6.Attendance to issues of environmental sustainability, regulation, social, ethical, and disciplinary concern
7.Reflective and research-driven writing to develop an area of specific individual enquiry

Special Requirements

Legislative pre-requisites

Construction Site Induction Safety (White Card) must be obtained in Semester 1 of program (or prior).

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task	Mandatory
Case Study	Drawings and/or models and 500 words	10	N	Individual	N
Applied Project	Drawings and/or models	30	N	Individual	N
Applied Project	Drawings and/or models	40	N	Individual	N
Portfolio	Drawings and models and 500 words	20	N	Individual	N

Teaching Periods

Spring (2025)

Parramatta City - Macquarie St

Hybrid

Subject Contact Michael Chapman (https://directory.westernsydney.edu.au/search/name/Michael Chapman/)

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=ARCH7019_25-SPR_PC_3#subjects)