

ARCH 7015 PRACTICE RESEARCH STUDIO CIVIC

Credit Points 20

Legacy Code 301382

Coordinator Paul Sanders ([https://directory.westernsydney.edu.au/search/name/Paul Sanders/](https://directory.westernsydney.edu.au/search/name/Paul%20Sanders/))

Description Practice Research Studio Civic shall focus upon the research and design of a single, comprehensive architectural project over the duration of the semester through either a civic, residential, or hybrid project type. Students will explore topics related to the broad umbrella of urban transformation and to contemporary architectural practices through the studio work, and will engage with a broad community of professionals, stakeholders, and programmatic conditions. Projects shall be representative of the often-contested intersection of competing interests of the urban environment, where the designer must conduct rigorous analysis and research to inform high-quality design outcomes that are attendant to social, ethical, regulatory, technical, procurement, and environmental issues. Students are expected to develop projects to a high degree of resolution in terms of spatial and experiential quality, technical proficiency, and conceptual rigour, underpinned by theoretical and historical knowledge, and communicated clearly. Projects in the studio will vary in scale, setting, building type, and complexity from year to year, with a thematic emphasis that contributes to the overall research direction of the architecture program at WSU. Students will be expected to engage in the studio with a high degree of individual motivation, resourcefulness, and inquisitiveness as would be expected of professional level studies.

School Eng, Design & Built Env

Discipline Architecture

Student Contribution Band HECS Band 2 20cp

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in 3761 Master of Architecture (Urban Transformation)

Learning Outcomes

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

1. Analyse complex projects and physical sites incorporating diverse viewpoints and the range of conditions specific to architecture including social context and regulation.
2. Implement a reflective and iterative design process guided by well-developed judgement and ethical research.
3. Communicate designs or design concepts and research at a professional level.
4. Create design options that address the aesthetic, functional, contextual and technical aspects of a civic project using graphic, three-dimensional modelling and visualisation techniques.
5. Propose appropriate materials, components and systems for the specific context that support a holistic project.

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
3. Research, analysis, and theory to inform design speculation and propositions
4. Emphasis upon design technology and contemporary methodology
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

Special Requirements

Legislative pre-requisites

Construction Site Induction Safety "White Card".

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.

Item	Length	Percent	Threshold	Individual/Group Task
Case Study	Drawings and/or models and 300 words	20	N	Group
Presentation	Drawings and/or models	20	N	Individual
Applied Project	Drawings and/or models	40	N	Individual
Portfolio	1,000 words and graphic compendium	20	N	Individual

Teaching Periods

Autumn

Parramatta City - Macquarie St

Day

Subject Contact Paul Sanders ([https://directory.westernsydney.edu.au/search/name/Paul Sanders/](https://directory.westernsydney.edu.au/search/name/Paul%20Sanders/))

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ARCH7015_22-AUT_PC_D#subjects)