



2013

Trimester 2

COURSE OUTLINE

ARCI 212

ARCHITECTURAL DESIGN INTEGRATION

GENERAL

Core; Trimester Two; **30 points**

ASSESSMENT

100% internal by assignment

School of Architecture

CLASS TIMES AND LOCATIONS

LECTURE:	Monday	12:40 – 13:30	Room: VS LT1
STUDIO:	Monday	13:40 – 16:30	Room: VS 323 2nd year studio
	Thursday	12:40 – 16:30	Room: VS 323 2nd year studio
COMPUTER LAB:	Monday	13:40 – 16:30	Room: VS 226 & VS 322
	Thursday	12:40 – 16:30	Room: VS 322
		12:40 – 18:30	Room: VS 226

FINAL REVIEW: Is scheduled for all day on Tuesday 29 October

COORDINATOR

Name: **Martin Hanley**

Room: 2.09

Phone: 027 41 69 731

Martin is a part-time contract staff member and can also be contacted at
Red Design ph 389 7316

Office Hours: Monday 16.30 – 17.30 and by appointment

Email: martin.hanley@vuw.ac.nz

TUTORS

Group Tutors

1 Karn Henning - Hansen	2 Martin Hanley
3 Anna Farrow	4 Nick Officer
5 James Coyle	6 Anastasia Globa
7 Carolyn Walker	8 Renee Nankivell
9 Luke Allen with Kate Walker	10 Caroline Robertson

General Class / Digital / Integration Tutors

Martin Hanley, Matt Fraser and Kate Walker (with Anastasia Globa, when her PhD allows the time)

Assisted occasionally by

Sam Curtis and Nilesh Bakshi

COMMUNICATION OF ADDITIONAL INFORMATION

Any changes or additions to this Course Outline will be discussed and agreed with the class, and conveyed via email (and through Blackboard) to all students enrolled in the course.

Changes to submission dates for items of assessment will not occur without permission from the Head of School.

PRESCRIPTION

Studio-based projects explore people-environment relationships, integrating knowledge gained in the Human Environmental Science course.

Architecture is examined as a means for modifying human environments in ways that effect comfort, efficiency, mood and meaning.

COURSE CONTENT

Creatively exploring the essential partnership between architecture and the people who inhabit its spaces and surroundings – bringing design to life.

The central theme of this course is an exploration of the human perception and understanding of architecture through the senses. The course addresses the elements and principles of visual, acoustic and thermal sensory inputs and investigates how they can be used in creating architecture, especially environmentally friendly and sustainable architecture.

Arci 212 investigates the architectural implications of site and context. Project work looks at the elements and principles of site analysis – researching & measuring the environmental, physical, urban, cultural, historical and social context of the design.

The projects explored in Arci 212 are aimed at developing and challenging student design and analysis skills in the making of architecture. Visual, thermal and acoustic aspects of space and architecture are considered in depth. Students explore how measurable qualities can relate to and affect the sensory experience of architecture and its context.

Emphasis is placed on bringing all these architectural and human elements together in design work. Integrating the environmental and technological factors in this course's project work is elaborated on and analysed in student assignments in Sarc 223.

The Architecture conceived while designing for the course projects is to be imagined as if it will become part of the built environment and used for human inhabitation.

COURSE LEARNING OBJECTIVES

At the successful completion of the course, students who pass will be able to:

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1. Critically apply history, theory and precedent studies to elaborate contemporary architectural issues.
2. Successfully investigate, and act on, the social, cultural and ethical issues influencing designed environments.
3. Evaluate, develop and apply a design strategy that integrates aesthetic, contextual, functional, economic, and technological criteria.
4. Resolve, present and discuss an original and creative solution.

To demonstrate the full breadth of the course, the following information, relating to the Course Learning Objectives, is expanded on below:

Knowledge

At the successful completion of the course, students who pass will be able to apply:

- basic theories and methods of inquiry that seek to clarify the relationships between human sensory and spatial experience and the physical environment
- basic principles that inform the design of environmental and building envelope systems, including acoustics, lighting and climate modification systems, and energy use
- basic principles of ecology and architects' responsibilities with respect to environmental and resource conservation in architecture and urban design
- fundamentals of sensory experience and perception
- principles and systems of order that inform two- and three-dimensional design and architectural composition

Creative & Critical Thinking

At the successful completion of the course, students who pass will be able to:

- design with a client brief and assess the proposed design solution against the client brief
- assess a site and its context in order to establish an appropriate design concept
- respond to climate as well as natural and built site characteristics in the development of a design project
- provide a coherent rationale for environmental, formal and technical decisions made in the architectural design process
- demonstrate an understanding of the way that environmental science can inform design
- successfully use the basic premises of environmental science and sustainable architecture in design work
- research & explore the effects of environmental context, climate, culture and materiality on architecture
- demonstrate an understanding of the way that site and context can inform and develop design
- identify, order and synthesise pertinent design information.
- extend and work creatively with a design brief.
- identify ways to test design options quickly – confidently explore designs through graphic techniques, models, digital media or moving imagery.
- engage in the conceptual stage of a complex building within a physical setting and be able to continue that through design development and the technical detailing of the building

Communication

At the successful completion of the course, students who pass will be able to:

- incorporate fundamental ideas for structural and construction systems, environmental systems, life-safety systems, building envelope systems, and some building service systems into building design
- design both site and building to accommodate individuals with varying physical abilities
- utilise computer analysis tools and other resources in assessing aspects of the environmental performance of buildings
- Use a range of computer programs with which to develop and present architectural ideas, showing competency in computer based design modelling and environmental design evaluation
- employ appropriate representational media, especially computer-aided design technologies, to convey essential formal elements and design intentions in the context of the existing and proposed environment

Leadership

At the successful completion of the course, students who pass will be able to:

- cooperate with other students and lead other students when working as members of a design team
- critically discuss and debate the topics and issues that arose within the course
- demonstrate critical reflection and self evaluation

Assessment Item		Duration	%	Course Learning Objectives <i>Refer page 3</i>
1	Project 1	2 weeks	10%	1,2,3,4
2	Project 2	4 weeks	30%	1,2,3,4
3	Project 3a	3.5 weeks	25%	1,2,3,4
4	Project 3b	4.5 weeks	35%	1,2,3,4

GRADUATE SKILLS

Graduate Skills	Taught	Practised	Assessed
Knowledge			
• Information literacy		✓	
Creative and Critical Thinking			
• Problem solving	✓	✓	✓
• Critical evaluation	✓	✓	✓
• Work autonomously		✓	
• Creativity and innovation	✓	✓	✓
Communication			
• Effective communication (written)			
• Effective communication (oral)	✓	✓	
• Effective communication (graphic)	✓	✓	✓
• Work effectively in a team setting	✓	✓	✓
Leadership			
• Ethical behaviour in social / professional / work environments	✓	✓	✓
• Responsible, effective citizenship	✓	✓	
• Commitment to responsibilities under the Treaty of Waitangi		✓	

TEACHING FORMAT

Arci 212 is a studio based design course with weekly lectures on architectural inspiration, environmental factors, design techniques and project material. The **lecture programme** covers a range of environmental science and architectural design topics and is presented on a regular basis (see **Schedule of Sessions & Assessments**).

The “**paperless**” studio protocol operates in **Arci 212**. Course material, project information, and feedback sheets are all handled via the R-Drive, with class notices distributed by email and Blackboard to all students.

All Hand-ins are required to be submitted digitally to students’ individual R-Drive Hand-in folders. Reviews are conducted in studio using digital LCD monitors. Tutors mark electronically from copies of the digital submissions.

All Project Work is exhibited digitally compiled by our auto – exhibition robot and made available to the class on the R Drive. Correct file naming and file size are critical for your project work to be recognised by the e-robot and included in the exhibition collation.

The course operates at 3 levels of tutorial teaching: the whole class, tutorial groups and the individual. In the studio environment tutors will work with students’ design decisions, methodology & selected presentation strategy giving feedback, constructive criticism & advice.

In the **design studio**, these lecture topics and further architectural schemes are explored in more detail and in the context of specific design requirements. The design studio operates at three levels: as a whole class, as a tutorial group (or sub-group) and as sessions with individual students. The majority of the time will likely be spent within the tutorial group. Sessions with individual students help address student specific learning. Tutors will be in the studio at all scheduled times undertaking group and individual reviews of project work with the students. The intensity and regularity of participation in studio is reflected in the understanding and quality of work presented. Continuing discussions regarding projects in progress will be critical to the development of student design work. Therefore, **students are urged to work in the designated work spaces at all scheduled times** so that active participation at all three levels is possible.

A tutor will be assigned to each tutorial group. He/she will assume primary responsibility for providing the continuous and most intensive advice to students in that group.

In Arci 212 we also have 3 other tutors available for general design advice, digital tutorial support and specialist design integration advice linking with the Human Environmental Science course. Students are encouraged to take advantage of this in the studio and computer labs as time permits.

The principal vehicles for discussion at all three levels will be **student work**. The general tone of the course is set by sharing ideas and knowledge. The course will operate from the principle that design ideas must be made architecturally explicit through drawings and models (both by hand and via computer media), and that they must be **shared formally with staff and peers**. Students are expected to advance their work incrementally and regularly, and to be prepared for each class session.

Digital modelling & computer based environmental assessment is a requirement of the Arci 212 projects. To help familiarise students with the software (especially Revit and Ecotect) used during the course design work **online video tutorials** are posted that outline training material for these programmes. This online material is available as a reference resource for use in future years design work.

Computer Laboratory tutorial support is provided. At key points throughout the course to consolidate the computing skills required and to help students explore the computer as a design tool we will convene digital

workshop sessions. Overlapping with Monday and Friday studio the two computing facilities adjacent to the studio are reserved for the use of Arci 212

Throughout the sequence of the course a commitment is expected from students to develop a rich architectural vocabulary, and to demonstrate this commitment through a willingness to explore ways of measuring and representing design ideas while producing rigorous yet expressive architecture. It is also suggested that students **document** their **design decisions** and the basis on which these decisions are made at each step of the process in a “diary”. The diary may be shared with the tutors during individual or group tutorials.

Arci 212 encourages students to make their own decisions with reference to tutor advice & feedback.

Project 1 is group based collaborative work with all participating students receiving the group assessment.

The paper is 100% internally assessed.

MANDATORY COURSE REQUIREMENTS

In order to pass the course, you must achieve an overall grade of C or better and you must also satisfy the following mandatory course requirements:

- Discuss your project progress with your tutor (or the Course Coordinator) at least weekly in the studio session.
- Attend and present your project work at all scheduled critical reviews.

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WORKLOAD

Attendance and participation is an important aspect of the learning process, and you are expected to attend all the lectures and tutorials.

If extraordinary circumstances arises that require you to be absent from some class sessions, you should discuss the situation with the Course Coordinator as soon as possible.

You should expect to spend around **300 hours** on this course, including both scheduled class time and independent study. Typically this involves around 20 hours per week during the 12 teaching weeks, with the balance during the mid-trimester break, study week, and examination period.

Please check out the link below with information on Studio Courses:

www.victoria.ac.nz/fad/faculty-administration/current-students#studioculturepolicy

ASSESSMENT

The Course is internally assessed by assignment work in the form of 4 project submissions. The four submissions are assessed and graded A+, A, A-, B+, B, B-, C+, C, D, E, (where C is a PASS). Grades only are issued to students. The final grade for the course is based on the aggregation of the percentage marks for each of the assignments, and a final grade of C or better is required to pass the course.

There are 3 separate assignments staged with 4 Project Hand-ins all **digitally to the R – Drive**.

Refer to **Schedule of Sessions** for the details of student learning and development progress expected by each successive studio session of the twelve week semester.

The detailed assignment handouts and marksheets on the R-Drive provide further information on each assignment.

The 4 projects contribute towards the final course grade as follows:

Project 1	10%	Newtown Site and Context due 6pm Friday 26 July
Project 2	30%	'My Infill House' due 6pm Friday 16 August
Project 3a	25%	Performance Café and Boutique Cinemas due 6pm Friday 20 September
Project 3b	35%	Performance Café and Boutique Cinemas due 6pm Friday 25 October
TOTAL:	100%	

The Arci 212 **Final Review** using Project 3b presentation material is all day from 9.00am **Tuesday 29 October**. Please feel free to invite your family and friends to this Crit Week 2013 public session.

NOTE: In order to ensure equity, these hand-in dates have been co-ordinated across the 2nd year courses and cannot be modified. Architecture School hand-in dates cannot be changed without permission from the Head of School.

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To provide a comprehensive overview a description of the three projects 4 assignments, their submission requirements and assessment criteria are as follows:

Project 1: 10% GROUP ASSESSMENT

Site and Context *Greater Newtown – a city within a suburb*
Site & Context Analysis – Group Work

Concurrent with beginning your individual design work on Project 2 students are asked to work in groups to research and analyse an aspect of the wider Newtown area.

Documenting key aspects of history, amenities, events, uses, demographics, social make up, climate and environmental conditions provides information for use in all three Arci 212 design projects and background data for integration with SARC 223

Submission Requirements:

- **A1 PDF** at 150dpi resolution illustrating the relevant findings from the group.
- **Power-point** explaining the group's key findings – using images from your panel or your roughs.

Assessment Criteria:

Project 1 Assessment Criteria	Refer page 3 CLO(s)
Quality of material gathered	1,2,

Breadth and depth of investigation	1,2,3
Analysis and conclusions	1,2,3,4,
Suggested design implications	1,2,3,4
Quality of presentation drawings & Images	4
Verbal presentation	4
Representation of site characteristics to others	4

Project 1 **10%** **Newtown Site and Context** due 6pm Friday **26 July**
Pre – Review Seminar: 16.40 – 17.30 Thursday 25 July

Project 2: 30%
‘Infill House’ for Newtown My Place
Concept Development & Masterplanning

Selecting from one of the Newtown site options configure an infill house design with a personal twist – showcasing something you are interested in / care about.

This work is to be consolidated in SARC 223, with thermal analysis of your design

Submission Requirements:

- **2x A1 PDFs** at 150dpi resolution
- **Combined PDF booklet** of the A1’s, + selected zoom ins for digital exhibition

Assessment Criteria:

Project 2 Assessment Criteria	CLO(s)
Architectural ideas / issues / philosophies explored	1,2,3
Expression of ‘Personality’	1,2,3,4
Architecturally engaging the senses	3,4
Design Fluency - options & experimentation	1,2,3,4
Response to site and its micro-climate – Thermal Comfort	3,4
Design resolution – form, materials & detail	3,4
Quality of design outcome	1,2,3,4
Quality of presentation drawings & images	4
Exhibition Representation of design essence to others	4

Project 2 **30%** **‘My Infill House’** due 6pm Friday **16 August**
Review: 12.30 – 17.30 Monday 19 August

Project 3a: 25%

Newtown Movies *Performance Café and Boutique Cinemas* Concept Development & Masterplanning

With reference to the wider Newtown site analysis select your own project site in Newtown anywhere south of John Street. Initially you will develop design concepts, and options – masterplanning a configuration for the facility and its relationship to community.

This work is to be consolidated in SARC 223, with daylighting and acoustic analysis of your preliminary options.

Submission Requirements:

- 2x A1 PDFs at 150dpi resolution
- Combined PDF booklet of the A1's, + selected zoom ins for digital exhibition

Assessment Criteria:

Project 3a Assessment Criteria	CLO(s)
Response to brief	1,2,3,4
Interpretation of Site Analysis	1,2,3,4
Design Fluency - options & experimentation	1,2,3,4
Sense of place and interpretation of site & context	1,2,3,4
Preliminary organisation & planning	2,3,4
Quality of design outcome	1,2,3,4
Quality of preliminary drawings & images	4
Representation of design strategy to others	4

Project 3a

25%

Performance Café and Boutique Cinemas
due 6pm Friday **20 September**

Review: 12.30 – 17.30 Monday 23 September

Project 3b: 35%

Newtown Movies *Performance Café and Boutique Cinemas*
Developed Design and Resolution

Refining your preferred option involves integrating skills and material from Construction, Structures, and Human Environmental Science – presenting a final proposal that is a fully worked out, detailed, well crafted completed scheme, comfortable to use with a strong relationship to community.

The final presentation work showcases, the design refinements based on wind, thermal daylighting and acoustic analysis carried out in the allied SARC 223.

Submission Requirements:

- **Up to 5x A1 PDFs** at 150dpi resolution
- **Combined PDF booklet** of the A1's, + selected zoom ins for digital exhibition
- **Design Synopsis** 650 word max

Assessment Criteria:

Project 3b Assessment Criteria	CLO(s)
Design Fluency - experimentation at a variety of scales	1,2,3,4
Quality of design development and resolution	1,2,3,4
Provision of human comfort	2,3,4
Using environmental factors to inform design	3,4
Sense of occupancy and inhabitation	2,3,4
Sense of place and urban contribution	1,2,3,4
Quality of presentation drawings, plans & sections	4
Representation of design essence to others	4
Written Design Synopsis	3,4

Project 3b

35%

Performance Café and Boutique Cinemas
due 6pm Friday **25 October**

Review: 9.00 – 17.00 Tuesday **29 October**

Arci 212 general assessment criteria include the specific criteria outlined above and explained in the briefs for each project. These come from the ideas listed under Learning Objectives and include **demonstrated evidence of the following abilities:**

Using environmental factors to inform design. This course considers the importance of utilising the site-specific potentials of sun, light, wind and rain in the process of design and how the findings from researching these support design arguments or generate design strategies.

Level of engagement: The conceptual stage of a complex building within a physical urban setting. The importance of site and context in the making of architecture is understood and demonstrated.

Clarity of design strategy: Ability to adopt a clear design strategy and apply this consistently at different stages of development and at different scales of resolution.

Design Fluency: Ability to record and test design options quickly.

Resolution & Development: Extent of design development, provision of human comfort, and the technical detailing of the building – the implications on the architectural outcome and design ideas.

Integration: The understanding of human environmental science and its incorporation in the design intentions of a complex programme at a variety of scales.

Communication: A clear and convincing communication of design intentions is demonstrated. The level of representation skills will be considered in the assessment forms of research presentation, design submission and critique. Various media are required: model making, hand drawing and CAD. Ability to communicate theoretical and architectural concepts clearly is also important.

Critique: Demonstrate a critical engagement with an architectural brief.

In general, merely addressing assessment criteria is not necessarily sufficient to fulfil the requirements for a particular project. It is necessary that students demonstrate **understanding of and ability to work with the criteria** by providing an appropriate and carefully considered analysis and architectural design response.

Designers deliberately intervene in an existing environment, typically to improve a situation and to provide a pleasant experience in the designed space or building. It is therefore important that students engage with the criteria and their respective representation in their architectural design response at an aesthetic, functional and experiential level.

Good architectural design usually requires comprehensive responses assessed from a number of perspectives. In addition, it is always possible to improve a particular design solution. In practical terms, however, time, cost or other constraints limit the activities of the designer and choices have to be made with regards to priorities chosen. Understanding and consideration of the issues involved, making informed and appropriate choices on the basis of the information available, careful integration of design ideas, the selection of appropriate materials, effective time management, and the skilful representation of the design. – all form part of the overall success of a project in the real world and in this 30 point integrated studio.

The School has a long tradition of providing *critical review* of student work as it progresses especially in design projects. For further information, please refer to the Website below. (Delete this statement and the following link if not relevant to this course)

Critical Review: www.victoria.ac.nz/fad/faculty-administration/current-students/faqs#criticalreview

All grades posted during this course are only provisional results until confirmed by the School Examiners Committee which meets after the examination period.

http://www.victoria.ac.nz/home/about_victoria/avcacademic/publications/assessment-handbook.pdf

SUBMISSION OF WORK

All work submitted for assessment must be accompanied by a signed PDF copy of the ASSESSMENT DECLARATION FORM.

Students are responsible for ensuring their work is submitted on time and in the required format to the R-Drive.

All hand-ins must be submitted to the Hand-in folder on the R-Drive, including work submitted after the deadline. This is a School of Architecture requirement to ensure that student work is appropriately archived.

Work submitted late must include directly notifying the Course Coordinator by email.

Late submissions will be penalised as set out below, unless an extension is approved by the Course Coordinator.

Students are also required to personally present their work on time at all scheduled reviews in the location and specified format as set out in assignment outlines. Failure to personally present work at any scheduled graded review will result in an automatic failing grade of E for the work being reviewed, *unless an extension has been approved in advance by the Course Coordinator*

EXTENSIONS

In the event of illness or other extraordinary circumstances that prevent you from submitting a piece of work on time, or that you feel adversely affect the quality of the work you submit, it is important that you discuss your circumstances with the Course Coordinator as soon as possible so that appropriate arrangements may be made. If possible, you should complete an Application for Extension form (available from the Faculty Office) for the Course Coordinator to approve before the hand-in date. You will also need to provide suitable evidence of your illness or other circumstances. In an emergency, or if you are unable to contact the Course Coordinator, you should advise the Faculty Office of your situation.

PENALTIES

For work that arrives late without an approved extension, the following penalty will be: **5% immediately, then 5% for every subsequent 24 hours including weekends.**

REQUIRED MATERIALS AND EQUIPMENT

Students will need to provide all materials and equipment as necessary for the completion of required work. Please check the website link below for general requirements:

www.victoria.ac.nz/fad/faculty-administration/current-students/faqs#materialsandequipment

In Arci 212 you will need a 5m tape measure to ascertain the size of comfortable spaces and usable objects. A scale rule and a pencil / pen and paper are required to quickly record the relationship between design ideas, spaces, objects and occupants. To save time transparent (tracing / butter) paper is recommended.

It is recommended that you have your own a laptop although computer facilities are available at the School.

Hand-ins in this course are all digital, as PDF presentations. For each critical review of the projects please bring reduced size A3 colour copy printouts for circulating to the reviewers and your classmates while you present digitally. (and for assessment and moderation purposes). Students need to have a portable hard drive USB stick containing their presentations available at the start of the scheduled review sessions.

If your preferred design methodology includes physical modelling some model making materials and other equipment may also be required.

Specific information concerning the digital hand-in requirements is given in the individual assignment handouts.

SET TEXTS

None

RECOMMENDED READING

The following readings are recommended for this course: It is also expected that students make use of other references in their project work as and when required, or suggested by tutors.

Author	Title	Call No.	Related lecture / course section
David Adler. (ed.) <i>Oxford Architectural Press, 1999</i>	Metric handbook : <i>planning and design data.. 2nd Edition.</i>	TH151 N532 2ed - Closed Reference	Course in general – the sizes of things!
Ernst. Neufert <i>Granada Pub. New York, Halsted Press, 1980.,</i>	Architects' data / Ernst Neufert. <i>2nd Edition (international) English.</i>	TH151 N482 A 2ed - Closed Reference	Course in general – the sizes of things!
Michael Donn & Grant Thomas Cement & Concrete Assoc of NZ, 2010	Designing Comfortable Homes – <i>Guidelines on the use of glass, mass and insulation for energy efficiency</i>	ISBN 978-0-908956-20-3	Course in general, particularly Project 2
Edited by Sang Lee & Ruth Baumeister 010 Publishers	The Domestic and the Foreign in Architecture	NA2543 G46 D668	Course in general, particularly Project 1 Designing in many different localities and picking up on the

Rotterdam 2007			flavour / culture of a place
Vale B & R (1991)	Green Architecture – Design for a Sustainable Future	NA2542.3 V149 G	Course in general
Parliament Commission for the Environment, Office of [PCE] (2002)	Creating Our Future: Sustainable Development for New Zealand. Wellington: PCE. August	http://www.pce.govt.nz/reports/allreports/1_877274_03_8.shtml	Course in general Sustainability + Wellbeing [Section 2: pp.29-39.]
Derek Phillips	Daylighting – natural light in Architecture	NA2794 P558 D	Course in general, particularly Project 3
Nicolas Pople	Experimental Houses	ISBN 1 85669 335 X	Project 2
Nicolas Pople	Small Houses	ISBN 1 85669 296 5	Project 2
Edited by Julia Gatley	Group Architects Towards a NZ Architecture	ISBN 978 1 86940 466 6	Project 2
Albert Ferré, Actarus, Tihamér Hazarja Salij ACTAR Publishers, 2010	Total Housing: Alternatives to Urban Sprawl	ISBN: 849654088X http://issuu.com/actar/docs/totalhousing	Project 2 Interior plans alongside the urban plan
Pip Cheshire and Patrick Reynolds	Architecture Uncooked	ISBN 978 1 86962 154 4	Project 2

It is also worth looking in the AVERY index and Environmental Building News magazine, as much of the most recent material is in magazines.

The Architecture and Design library has an extensive selection of books about sustainable architecture, design, materials, landscapes, energy use etc that are not listed here and that are on order currently.

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Some useful web resources

- Ministry for the Environment: www.mfe.govt.nz
- EECA: <http://www.eeca.govt.nz/>
- Quality Planning: <http://www.qualityplanning.org.nz/index.php>

Community organisations

- Newtown Residents' Association: <http://newtown.org.nz/>
- Newtown Festival: <http://www.newtownfestival.org.nz/>
- Mount Cook Mobilised: <http://mtcookmobilised.pbworks.com/w/page/9580781/FrontPage>
- Newtown Community & Cultural Centre: <http://www.newtowncommunity.org.nz/>
- Cycle Aware NZ: <http://www.can.org.nz/>
- ECO: <http://www.eco.org.nz/>
- Ecologic Foundation: <http://www.ecologic.org.nz/>
- LSA (Living Streets Aotearoa): <http://www.livingstreets.org.nz/>
- NZ Wind Energy Assn <http://www.windenergy.org.nz/>
- Solar Action: <http://www.solaraction.org.nz/>
- Architectural Centre: <http://www.architecture.org.nz> in particular the following
 - <http://architecture.org.nz/2010/03/15/cut-and-cover/>
 - <http://architecture.org.nz/2009/12/18/architecture-of-the-basin/>
 - <http://architecture.org.nz/2010/02/17/wellington-2040-our-vision/>
- T2000+ (Transport 2000+) <http://www.techmedia.co.nz/t2k/> in particular
 - <http://www.techmedia.co.nz/t2k/More%20access.html>

Interesting blogs

- Eye of the Fish: <http://eyeofthefish.org/>
- BLDG BLOG: <http://bldgblog.blogspot.com/>
- BLDG BLOG: <http://bldgblog.blogspot.com/2010/06/subterranean-builders-guide.html>

Performance spaces

- List of Contemporary ARTS Spaces: <http://contemporaryperformance.com/venues/>
- Red Bull Studio LA: <http://www.redbull.com/us/en/music/stories/1331588135240/watch-the-step-kids-perform-in-the-red-bull-studio>
- Live Carson Daly performances: <http://www.nbc.com/last-call-with-carson-daly/video/the-stepkids-suburban-dream/n36773/>
- Henry Fonda Theatre LA: <http://www.fondatheatre.com/photos>
- Section 8 Container Bar Melbourne: <http://www.section8.com.au/>
- The City Tiler, Melbourne *Tile shop by day, bar by night* <http://www.thecitytiler.com.au/>
- 3LD Art and Technology centre NYC <http://3ldnyc.org/>
- BAM, NYC <http://www.bam.org/> <http://www.bam.org/NextWave>
- AUSFORM, Bristol <http://ausform.posterous.com/pages/gallery-77357>
- The Chocolate Factory Theatre, NYS <http://www.chocolatefactorytheater.org/redesign/events/>
- Music Performance <http://www.dougfirlounge.com/>
- Theika Bristol <http://www.theklabristol.co.uk/>

Additional specific web links and reading and reference material will be outlined in the “live” reading list on the project R-Drive folders. These supplementary project reading lists evolve, updated during the course with input from guest lecturers and tutors, and student suggestions.

If students require specific information not listed here, or the evolving project reading list do please discuss this with your group tutor, or the Course Coordinator.

Please also refer to the Course Outline for SARC 223 for a full list of further texts regarding lighting, thermal and acoustics and wind that your design work will require.

SCHEDULE OF SESSIONS

Students must be seated in no later than 5 minutes prior to the start of lectures. Mobile phones must be turned off. Meet your group tutor at the start of each Studio session and sign in. 80% Studio attendance is a Course Requirement. Group tutors will leave when they have seen the students who were present. Students must attend the Project Review sessions, attending other students' reviews is a Course Requirement.

week month	day	date	item	location	time	comments
Trimester 2 Begins						
week 29 July	M	15	Lecture	LT1	12.40 - 13.30	Course Introduction
			Studio	VS 323	13.40 - 16.30	Project 1 Newtown Site & Context Intro
			Computer lab	VS 322 & VS 226	13.40 - 16.30	Project 2 'Infill House' Intro Project 3 Cafe Cinema Preliminary Intro
	TU	16				Group Intro – Start Group Work Strategy Start Concept Development Ideas STUDIO supplement with CAD tutorial available
	W	17				<i>Arch students start thermal measurements in co-course SARC 223</i>
	TH	18	Studio	VS 323	12.40 - 16.30	Site Analysis Group Work Progress + Concept development
Computer lab	VS 322 & VS 226		13.40 - 18.30	STUDIO extension with CAD tutorial available		
F	19					
week 30 July	M	22	Lecture	LT1	12.40 - 13.30	Guest Lecture: First Light Bach & The Role of Detail
			Studio	VS 323	13.40 - 16.30	Group Research Work (Concept Development)
			Computer lab	VS 322 & VS 226	13.40 - 16.30	STUDIO supplement with CAD tutorial available
	TU	23				
	W	24				
	TH	25	Studio	VS 323	12.40 - 16.30	Group Work collating & presentation
Computer lab	VS 322 & VS 226		13.40 - 16.30	STUDIO extension with CAD tutorial available		
Seminar	LT2		16.40 - 18.30	CLASS present Project 1 Interim Digital Copy		
F Hand	26	- in	ARCI 212	R Drive 6pm	18.00	HAND - IN Project 1 10% Digital Copy
			Withdrawal	refund date	<i>This is the last</i>	<i>day that you can withdraw with a full refund</i>
week 31 July August	M		Lecture	LT1	12.40 - 13.30	Methodology + QUICKLY Testing Design Ideas
			Studio	VS 323	13.40 - 16.30	Concept Design development Infill House
			Computer lab	VS 322 & VS 226	13.40 - 16.30	STUDIO supplement with CAD tutorial available
	TU	30				
	W	31				
	TH	1	Studio	VS 323	12.40 - 16.30	Design development Detail & Thermal
Computer lab	VS 322 & VS 226		13.40 - 18.30	STUDIO supplement with CAD tutorial available		
F	2					
week 32 August	M	5	Lecture	LT1	12.40 - 13.30	Guest Lecture: Dog Box House
			Studio	VS 323	13.40 - 16.30	Design development / Presentation
			Computer lab	VS 322 & VS 226	13.40 - 16.30	STUDIO extension with CAD tutorial available
	TU	6				<i>Arch students start wind measurements in co-course SARC 223</i>
	W	7				
	TH	8	Studio	VS 323	12.40 - 16.30	Design development / Presentation
Computer lab	VS 322 & VS 226		13.40 - 18.30	STUDIO extension with CAD tutorial available		
F	9					

week 33 August	M	12	Lecture Studio Computer lab	LT1 VS 323 VS 322 & VS 226	12.40 - 13.30 13.40 - 16.30 13.40 - 16.30	Project 3 Reminder Intro + Guest Lecture Design Refinement and Presentation STUDIO extension with CAD tutorial available
	TU	13				
	W	14				
	TH	15	Studio Computer lab	VS 323 VS 322 & VS 226	12.40 - 16.30 13.40 - 18.30	Presentation STUDIO supplement with CAD tutorial available
	F Hand - in	16	ARCI 212	R Drive 6pm	18.00	HAND - IN Project 2 30% Digital Copy
week 34 August	M	19	REVIEW In Studio	VS 323	12.30 – 17.30	REVIEW Project 2 No Lecture, No Studio, No Comp lab
	TU	20				
	W	21				
	TH	22	Studio Computer lab	VS 323 VS 322 & VS 226	12.40 - 16.30 13.40 - 18.30	Cinema Concept Designs STUDIO supplement with CAD tutorial available
	F	23				
week 35 August	M	26				Mid Trimester Break
	TU	27				
	W	28				
	TH	29				
	F	30				
week 36 September	M	2				
	TU	3				
	W	4	Review	ARCI / INTA /	LAND 591	attend these reviews if you can
	TH	5	Review	ARCI / INTA /	LAND 591	
	F	6				Trimester 2 Continues
week 37 September	M	9	Lecture Studio Computer lab	LT1 VS 323 VS 322 & VS 226	12.40 - 13.30 13.40 - 16.30 13.40 - 16.30	Guest Lecture: Lighthouse Cinema Concept Design Options interpreting site analysis STUDIO supplement with CAD tutorial available
	TU	10				<i>Arch students start lighting measurements in co-course SARC 223</i>
	W	11				
	TH	12	Studio Computer lab	VS 323 VS 322 & VS 226	12.40 - 16.30 13.40 - 18.30	Design refinement and development STUDIO supplement with CAD tutorial available
	F	13				
week 38 September	M	16	Lecture Studio Computer lab	LT1 VS 323 VS 322 & VS 226	12.40 - 13.30 13.40 - 16.30 13.40 - 16.30	Design Development + Guest Lecture Design refinement and development / Presentation STUDIO supplement with CAD tutorial available
	TU	17				
	W	18				
	TH	19	Studio Computer lab	VS 323 VS 322 & VS 226	12.40 - 16.30 13.40 - 18.30	Presentation – self explanatory drawings STUDIO supplement with CAD tutorial available
	F Hand - in	20	ARCI 212	R Drive 6pm	18.00	HAND - IN Project 3a 25% Digital Copy
week 39 September	M	23	REVIEW In Studio	VS 323	12.30 – 17.30	REVIEW Project 3a No Lecture, No Studio, No Comp lab
	TU	24				
	W	25				
	TH	26	Studio Computer lab	VS 323 VS 322 & VS 226	12.40 - 16.30 13.40 - 18.30	Design development – referencing site analysis STUDIO supplement with CAD tutorial available
	F	27		Course withdrawal <i>After this date</i>	<i>the Associate</i>	<i>Dean's approval is required for withdrawals from Trimester Two courses.</i>

week 40 October	M	30	Lecture Studio Computer lab	LT1 VS 323 VS 322 & VS 226	12.40 - 13.30 13.40 - 16.30 13.40 - 16.30	Guest Lecture: Presentation Techniques Design development STUDIO supplement with CAD tutorial available
	TU	1				<i>Arch students start acoustic measurements in co-course SARC 223</i>
	W	2				
	TH	3	Studio Computer lab	VS 323 VS 322 & VS 226	12.40 - 16.30 13.40 - 18.30	Design & Detail Finalising STUDIO supplement with CAD tutorial available
	F	4				
week 41 October	M	7	Lecture Studio Computer lab	LT1 VS 323 VS 322 & VS 226	12.40 - 13.30 13.40 - 16.30 13.40 - 16.30	Guest Lecture Project Completion STUDIO supplement with CAD tutorial available
	TU	8				
	W	9				
	TH	10	Studio Computer lab	VS 323 VS 322 & VS 226	12.40 - 16.30 13.40 - 18.30	Project Finalising / Presentation STUDIO supplement with CAD tutorial available
	F	11				
week 42 October	M	14	Lecture Studio Computer lab	LT1 VS 323 VS 322 & VS 226	12.40 - 13.30 13.40 - 16.30 13.40 - 16.30	Course wrap up workshop + hand in advice Project Completion Presentation of Lighting and Acoustic Strategies, referencing detail STUDIO supplement with CAD tutorial available
	TU	15				
	W	16				
	TH	17	Studio Computer lab	VS 323 VS 322 & VS 226	12.40 - 16.30 13.40 - 18.30	Project Presentation STUDIO supplement with CAD tutorial available
	F	18				
week 43 October	M	21				Study Break Begins
	TU	22				
	W	23				Study Break
	TH	24				
	F	25	HAND - IN	R - Drive 6pm	18.00	FINAL HAND-IN Digital Copy 35% Project 3b Project Grading Begins
week 44 October	M	28	Holiday			Labour Day
	T	29	REVIEW	Atrium & WG101	9.00 - 17.00	Crit Week Review ARCI 212 FINAL REVIEW Project 3b Present Digitally bring supporting roughs drawings& model(s)
	W	30		Atrium		Crit Week Review Arci 312 (Inta 312 Land 312)
	TH	31		Atrium		Crit Week Review Arci 412 (Inta 412 Land 412)
	F	1		Atrium		Crit Week Review Arch 482 Attending other years' reviews is recommended
week 45 November	M	4				Electronic Grading Complete GRADE MODERATING
	TU	5				
	W	6				
	TH	7				
	F	8				Course Grades Submitted
week 46 November	M	11				End of Year Exhibition install
	TU	12				
	W	13				SoA EXAMINERS MEETING
	TH	14				
	F	15				Exams End
week 47	M	18				

CLASS REPRESENTATIVES

The Faculty of Architecture and Design operates a system of Class Representatives in 100-level courses, and Year Representatives in each of the professional disciplines. Student Representatives are elected during a class session in the first week of teaching. All Student Representatives will be listed on the STUDI^o notice board in the Atrium, and the relevant Representatives are also listed on studio notice boards. Student Representatives have a role in liaising between staff and students to represent the interests of students to the academic staff, and also in providing students with a communication channel to STUDI^o and the Student Representation organiser.

Class Representatives names and contact details:

(left blank for students to fill in after the class reps have been selected)

STUDENT FEEDBACK

The Course Coordinator welcomes feedback from students at any time during the course. The class will have an opportunity to provide confidential feedback at an appropriate time 2/3 of the way through the course.

Student feedback on University courses may be found at www.cad.vuw.ac.nz/feedback/feedback_display.php.

OTHER IMPORTANT INFORMATION

- Aegrotats: www.victoria.ac.nz/home/about/avcacademic/publications2#aegrotats
- Academic Progress: www.victoria.ac.nz/home/study/academic-progress (including restrictions and non-engagement)
- Plagiarism: www.victoria.ac.nz/home/study/plagiarism
- Copyright: <http://library.victoria.ac.nz/library/about/policies/copyright.html>
- Dates and deadlines: www.victoria.ac.nz/home/study/dates
- Faculty Current Students Site: <http://www.victoria.ac.nz/fad/faculty-administration/current-students>
- Grades: www.victoria.ac.nz/home/study/exams-and-assessments/grades
- Resolving academic issues: www.victoria.ac.nz/home/about/avcacademic/publications2#grievances
- Special passes: www.victoria.ac.nz/home/about/avcacademic/publications2#specialpass
- Statutes and policies including the Student Conduct Statute: www.victoria.ac.nz/home/about/policy
- Student support: www.victoria.ac.nz/home/viclfe/student-service
- Students with disabilities: www.victoria.ac.nz/st_services/disability
- Student Charter: www.victoria.ac.nz/home/viclfe/student-charter
- Student Contract: www.victoria.ac.nz/home/admisenrol/enrol/studentcontract
- Turnitin: www.cad.vuw.ac.nz/wiki/index.php/Turnitin
- University structure: www.victoria.ac.nz/home/about
- VUWSA: www.vuwsa.org.nz

School of Architecture

Work Submitted for Assessment

Declaration Form

Student's full name :

Course : **ARCI 212 2013**

Assignment/project :
(number and title)

Date submitted :

School of Architecture

Refer to the information on Academic Integrity, Plagiarism and Copyright on the back of this form.
I confirm that:

- I have read and understood the University's information on academic integrity and plagiarism contained at www.victoria.ac.nz/home/study/plagiarism and outlined below:
- I have read and understood the general principles of copyright law as set out below:
- This project/assignment is entirely the result of my own work except where clearly acknowledged otherwise:
- Any use of material created by someone else is permitted by the copyright owner.

Signed:

Date:

Academic Integrity, Plagiarism and Copyright

ACADEMIC INTEGRITY

Academic integrity is important because it is the core value on which the University's learning, teaching and research activities are based. University staff and students are expected to treat academic, intellectual or creative work that has been done by other people with respect at all times. Victoria University's reputation for academic integrity adds value to your qualification.

Academic integrity is simply about being honest when you submit your academic work for assessment

- You must acknowledge any ideas and assistance you have had from other people.
- You must fully reference the source of those ideas and assistance.
- You must make clear which parts of the work you are submitting are based on other people's work.
- You must not lie about whose ideas you are submitting.
- When using work created by others either as a basis for your own work, or as an element within your own work, you must comply with copyright law

(Summarised from information on the University's Integrity and Plagiarism website:

www.victoria.ac.nz/home/study/plagiarism

PLAGIARISM

The University defines plagiarism as presenting someone else's work as if it were your own, whether you mean to or not. 'Someone else's work' means anything that is not your own idea. Even if it is presented in your own style, you must acknowledge your sources fully and appropriately. This includes:

- Material from books, journals or any other printed source
- The work of other students or staff
- Information from the internet
- Software programs and other electronic material
- Designs and ideas
- The organisation or structuring of any such material

Find out more about plagiarism, how to avoid it and penalties, on the University's website:

www.victoria.ac.nz/home/study/plagiarism

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<http://library.victoria.ac.nz/library/about/policies/copyright.html>