ABPL90373 Digital: Craft, Design and Make

Credit Points:	12.5
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	This subject is not offered in 2016. Quota: 30This subject is a quota subject and places are limited. Students may provisionally enrol via the Student Portal, but places are not guaranteed until selection is completed. You will be notified in writing by the Student Centre if you are selected.Selection criteria: Should the number of applications for this subject exceed the number of places available, applicants will be ranked on the basis of academic merit.For detailed information on the quota subject application process and due dates, refer to the EDSC Quota Subjects webpage: http://edsc.unimelb.edu.au/quota-subjects
Time Commitment:	Contact Hours: 36 hours over 3 weeks. Total Time Commitment: 170 hours
Prerequisites:	Entry into the Melbourne School of Design or approval from the subject coordinator.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry. It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability
Contact:	**The Eastern Precinct (building 138 (http://maps.unimelb.edu.au/parkville/building/138))** (between Doug McDonell building and Eastern Resource Centre) *Enquiries:* Current Student: **http://ask.unimelb.edu.au/ (http://ask.unimelb.edu.au/)** Web: **http://msd.unimelb.edu.au/ (http://msd.unimelb.edu.au)**
Subject Overview:	This subject offers an integrated understanding of digital design thinking, skills and technology through design and making process. This subject runs as an intensive design workshop environments where students is introduce to contemporary digital tools and design workflow. This is tested through design leading to fabrication of large scale prototype and installation. The subject involves hand-on design workshop with practising designer, engineer and/or maker.
Learning Outcomes:	On completion of the subject students should have developed: - an understanding of contemporary spatial and design practice through digital technology - an integration of digital skills and thinking through creative design and fabrication - ability to work collaboratively to prepare and deliver a design project
Assessment:	Class participation and engagement in group work throughout subject, 10% Group presentation; containing models, digital presentation and A1 panel equivalent to 3000 words per student, due 3rd week of teaching, 60% Individual journal; containing reflective essay of 1500 words, due end of semsester, 30%
Prescribed Texts:	Software required: Rhinoceros V5 (Apple-Mac user will require Window Operating System)
Breadth Options:	This subject is not available as a breadth subject.

Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	On completion of the subject, students would have developed the following skills: # critical design thinking and analysis; # ability to integrated digital tools in design process; # communication through digital medium; # method in presentation and documentation.
Links to further information:	http://msd.unimelb.edu.au/master-architecture
Related Course(s):	Master of Architecture Master of Architecture
Related Majors/Minors/ Specialisations:	200 point Master of Architecture 300 point Master of Architecture Melbourne School of Design multidisciplinary elective subjects

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