957SE Bachelor of Engineering (Software) and Bachelor of Arts

Year and Campus:	2013
CRICOS Code:	012878B
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Level:	Undergraduate
Duration & Credit Points:	500 credit points taken over 60 months
Coordinator:	-
Contact:	Enquiries: Arts & Music Student Centre Rm 104 (Ground Floor) Old Arts Building **Location (PDF, 1027kb) (http://www.pb.unimelb.edu.au/CampusMaps/Parkville_P.pdf)** Tel: +61 3 8344 5235 Fax: +61 3 9347 0424 Search for an answer or send an email via our queries database: **http://arts-unimelb.custhelp.com/ (http://arts-unimelb.custhelp.com/)** **Melbourne School of Engineering** Ground Floor, Old Engineering (Building 173) Current Students: Email:**13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)** Phone: 13 MELB (13 6352) +61 3 9035 5511 **Prospective Students: (Prospective%20Students:)** Email: eng-info@unimelb.edu.au Phone: + 61 3 8344 6944
Course Overview:	**THE COURSE STRUCTURE BELOW ONLY APPLIES TO RE-ENROLLING STUDENTS WHO COMMENCED THEIR STUDIES PRIOR TO 2008** The combined BA/BE(IT) and BA/BE course in engineering (computer, electrical or software engineering) and arts, must satisfy the following requirements: # All requirements of the chosen stream of the BE(IT) or BE course must be satisfied, except that the requirement for physics is waived. For the software engineering stream the requirement for 431-202 Engineering Analysis B is also waived. However, students in the computer and electrical streams are strongly encouraged to complete 640-142 Physics B as an additional elective, as a number of the 300-level and 400-level elective subjects in electrical engineering require physics as a prerequisite. Students must complete a total of 300 engineering points.The remaining elective subjects to make up 400 points for the award of the engineering degree, including the non-technical requirements of the computer and electrical engineering streams, are credited from the arts subjects undertaken. # A total of 200 arts points must be completed, comprised of 50 points of 100-level arts subjects, 75 points of 200-level arts subjects, and 75 points of 300-level arts subjects. Students are required to complete a total of 500 points in the Bachelor of Engineering (Software)/Bachelor of Arts degree. Typical course plans for the three engineering streams of this combined degree appear below. The Bachelor of Arts (BA) offers unique flexibility with the opportunity to focus on a major chosen from a broad range of Arts study options in the humanities, social sciences and languages. Students can: # Undertake specialised fieldwork, research options and integrated internship programs which provide opportunities for professional work experience and community engagement. # Broaden your horizons and undertake international study exchange at any one of 120 universities worldwide, receiving credit towards your Melbourne Arts degree. # Study a new language with most areas available from beginners to advanced level.

	# Benefit from studying with high achieving local and international students with Melbourne Arts having the highest entry requirements for arts disciplines in Australia. # Learn from internationally recognised scholars and industry professionals. # Create pathways into further postgraduate study in professional Arts Masters courses, Melbourne Model Graduate Professional Degrees, and with the completion of an Honours year, entry into research higher degrees in Arts. # Enjoy a rewarding professional career, with Melbourne Arts graduates enjoying employment rates well above the national Arts average.
Objectives:	The Bachelor of Arts has as its objectives that graduates: * can demonstrate a sound knowledge and understanding of selected fields of studies in the humanities, languages and social and behavioural sciences; * can access and appreciate national and international debates in their areas of study; * can demonstrate an independent approach to knowledge that uses rigorous methods of inquiry and appropriate theories and methodologies that are applied with intellectual honesty and a respect for ethical values; * can apply critical and analytical skills and methods to the identification and resolution of problems within a changing social context; * can act as informed and critically discriminating participants within the community of scholars, as citizens and in the work force; * can communicate effectively an,in the case of those students undertaking a language major, are able to read, write and speak another language with fluency and appreciate its cultural context; * qualify for employment in a wide range of occupations; * have a continuing committment to learning; * are proficient in the use of appropriate modern technologies, such as the computer and other IT systems, for the acquisition, processing and interpretation of data.
Course Structure & Available Subjects:	Note:The double degree, Bachelor of Engineering (Software)/Bachelor of Arts requires the completion of 500 points, including 300 points Engineering over five years. A total of 200 arts points must be completed, comprised of 50 points of 100-level arts subjects, 75 points of 200-level arts subjects, and 75 points of 300-level arts subjects. For BA requirements contact The Faculty of Arts. Student who have not yet completed the requirements of the Bachelor of Engineering degree should see a course advisor. For final year software engineering subjects available in 2012, please refer to **985SE (../../ view/2012/985SE)**
Majors/Minors/ Specialisations	**Arts majors** | **Major/Minor/Specialisation**

American Studies Major
Ancient, Medieval & Early Modern Studies Major
Anthropology
Arabic Studies Major
Art History Major
Asian Studies Major
Australian Indigenous Studies Major
Australian Studies Major
Chinese Language Major
Chinese Studies Major
Cinema Studies Major	

Classical Studies & Archaeology Major
Creative Writing Major
Criminology Major
Cultural Studies Major
Development Studies Major
English Literary Studies Major
English Language Studies Major
Environmental Studies Major
European Studies Major
French Major
Gender Studies Major
Geography Major
German Major
Hebrew Major
History Major
History and Philosophy of Science Major
Indonesian Major
International Studies Major
Islamic Studies Major
Italian Major
Japanese Major
Jewish Studies Major
Linguistics & Applied Linguistics Major
Modern Greek Major
Philosophy Major
Political Science Major
Psychology Major
Russian Major
Social Theory Major
Socio-legal Studies Major
Sociology Major
Spanish Major
Swedish Major
Theatre Studies Major

Subject Options:	**Arts Requirements:**
	All students in the Bachelor of Arts and Bachelor of Engineering (Software) are required to complete 200 points of Arts subjects of which: * 50 points must be taken at first year level; * 75 points must be taken at second year level and; * 75 points must be taken at third year level. In addition students are expected to complete a major in the Arts component of their degree. All Arts subjects undertaken must be from the following Arts-approved study areas (see the individual area of study entry for full details): * all language subjects * American studies * Ancient, Medieval and Early Modern Studies (some non-arts approved subjects included) * Anthropology * Art History * Asian Studies (some non-arts approved subjects included) * Australian Indigenous Studies (some non-arts approved subjects included) * Australian Studies * Cinema Studies * Classical studies and Archaeology * Creative Writing * Criminology * Cultural Studies * Development Studies (some non-art approved subjects included) * English Literary Studies * English as a Second Language * English Language Studies * Environmental Studies (some non-arts approved subjects included) * European Studies * Gender Studies * Geography * Hebrew and Jewish Studies * History * History and Philosophy of Science * International Studies * Islamic Studies * Linguisitics and Applied Linguistics * Philosophy * Planning and Design * Political Science * Psychology * Social Theory * Socio-legal Studies * Theatre Studies
Entry Requirements:	There is no further entry into this combined course.
Core Participation Requirements:	The Bachelor of Arts requires a standard level of ability across all disciplines. It will be assumed students are able to access and attend classes on a regular basis, are capable of learning in a University environment and will be able to take responsibility for their own learning. Any ability beyond this threshold will be robustly supported through the curriculum. There are no pre-requisites for first year subjects, and any intensive use of IT or technologies will be adequately supported. Certain subjects have more specific requirements and demands, such as fieldwork or travelling, which are clearly outlined in the subject description. The University is dedicated to provide support to those with special requirements. The Faculty Disability Contact Officer works with students, the University Disability Liaison Unit and teaching staff to assist students with their special requirements, with a particular focus on accommodations for in-class and examination assessment tasks. Further details on the disability support scheme can be found at the Disability Liaison Unit website.
Further Study:	**Honours** Depending on your major area of study, you have the option of applying for an Honours year after you complete the BA, which will include a research project. For more information on

entry to Honours, see the **Arts webpage (http://www.arts.unimelb.edu.au/futurestudents/ programs/Honours.html)** .

Coursework Masters
If you wish to continue your professional studies at postgraduate level, the studies you undertake in your major can provide a direct pathway to Coursework Masters Degrees in areas such as editing, media and communications, public policy and management, international studies, arts management, development studies and many more. Entry is based on academic merit and in most cases requires a Bachelors degree or equivalent in the relevant study area. You will also be well-prepared to undertake a Melbourne Model Graduate Professional Degree in areas such as law, teaching and commerce.

For more information on entry into a coursework masters degree, see the **Arts coursework programs webpage (http://www.arts.unimelb.edu.au/futurestudents/programs/ pg-programs.html)** , or the **University graduate programs webpage (http:// www.futurestudents.unimelb.edu.au/grad/)** .

Research Higher Degrees
If you wish to undertake advanced research and explore particular study areas in more depth, there will be opportunities to proceed to a range of Research Higher Degrees at masters and doctoral level. For more information about research higher degree study in Arts, see the **Arts webpage (http://www.arts.unimelb.edu.au/futurestudents/research/)** .

Graduate Attributes:	See course objectives
Generic Skills:	Arts students are encouraged to pursue their academic interests and professional aspirations by taking a variety of subjects in a range of different areas of study. All arts subjects provide students with transferable generic skills that prepare them for further study and the workplace.

As a result of attendance at scheduled classes, participation in planned activities and discussion groups, and timely completion of essays and assignments, arts graduates should acquire transferable generic skills in the following areas:

research

through competent use of the library, electronic databases, and other information sources, and the definition of areas of inquiry and methods of research;

critical thinking and analysis

through recommended reading, essay writing and tutorial discussion, and by determining the strength of an argument;

thinking in theoretical terms

through lectures, tutorial discussion, essay writing and engagement in the methodologies of the humanities and social sciences;

thinking creatively

through essay writing, creative writing, tutorial discussions and presentations, conceptualising theoretical problems, forming judgements and arguments from conflicting evidence and by critical analysis;

understanding of social, ethical and cultural context

through the contextualisation of judgements, developing a critical self-awareness, being open to new ideas and possibilities and by constructing an argument;

communicating knowledge intelligibly and economically

through essay writing and tutorial and seminar discussion;

written communication

through essay preparation and assignment writing;

public speaking

through tutorial and seminar discussion and class presentations;

attention to detail

through essay preparation and writing, and examination revision;

time management and planning

through managing and organising workloads for recommended reading, essay and assignment completion and examination revision;

teamwork

through joint projects and group discussions.