Title	Synopsis	Outcomes
MKF2121	The process of marketing research. Role of research in the marketing decision process. Developing key outputs -- brief, proposal, report. Planning and managing a research project. Qualitative and quantitative research techniques. Statistical analysis, marketing interpretation and reporting.	['provide a working knowledge of key concepts and methods used in marketing research', 'develop a capability in formulating a theoretical framework for a marketing problem/opportunity', 'provide an understanding of how to formulate a research design', 'develop an ability to apply SPSS statistical software', 'develop an ability to interpret statistical output from a marketing perspective.']
MGX5000	Basic introduction to research design in management; types of research designs; qualitative and quantitative data collection and measurement techniques; coding data; reliability and validity; qualitative and quantitative methods of analysis; interpreting and discussing results; structuring and writing the research report; integrating individual research into overall management literature.	['critically analyse and interpret basic research designs in the management discipline', 'construct research questions grounded in a theoretical and conceptual framework', 'assess the appropriateness, types, and use of qualitative and quantitative data collection and analysis techniques as a means of investigating and answering research questions in the management discipline', 'identify, search for, and locate secondary data and knowledge relevant to management research, as well as understanding the process of generating or collecting primary data', 'develop academic writing skills appropriate to the discipline for reporting on business management research projects.']
ATS3223	In this unit, students will examine key patterns of gendered violence and the policies, programs and organisations designed to respond to and prevent such violence. Students will identify a specific area for sustained investigation. Focused on this area, students will undertake a targeted review of the relevant academic literature and complete an independent research exercise. This research will be supervised by the Unit Coordinator with input from other staff as appropriate.	['analyse and explain the policies, programs and organisations designed to respond to and prevent gendered violence;', 'engage with a variety of critical and theoretical debates focused on patterns of gendered violence;', 'identify and critically evaluate the extant literature about this issue;', 'differentiate and appraise a range of methodological approaches that have been used to investigate patterns of gender violence;', 'communicate in both oral and written formats about this issue;', 'devise, prepare and complete a research project.']
PBH3006	This unit provides an opportunity for high achieving students to experience public health research in practice. Application forms for this unit can be obtained from med-sphpm-ug@monash.edu.	['Apply knowledge and skills of research design, methodology and data analysis in the practice of public health/epidemiological research', 'Demonstrate an in-depth understanding of the practical and methodological issues in conducting public health/epidemiological research', 'Critically reflect on the skills required for good research practice, including professional, ethical and practical issues', 'Present oral and written reports of research processes and research outcomes.']

PAR3022	This unit prepares third year students in the final semester prior to graduation to become future leaders in education and research for the paramedic profession.	['Examine and implement health education strategies designed to reduce paramedic attendance and hospitalisation for patients in the community.', 'Analyse modes of feedback delivery and develop fit for purpose strategies for giving and receiving feedback in the clinical setting.', 'Contrast leadership styles and discuss the effectiveness and appropriateness of each in specific settings.', 'Demonstrate leadership skills in the clinical setting using effective communication, prioritisation and delegation.', 'Critically appraise research and evidence and examine approaches of research translation in clinical settings.', 'Design and implement a pilot research project incorporating best practice research procedures.']
LAW4243	The primary function of taxation - to raise revenue to finance the operation of the state - gives rise to many issues which lie at the heart of the relationship between the citizen and the state and speaks to the nature of our economic, social and political system. Key issues include:	['Evaluate the role of taxation in the modern Australian state and within a market economy.', 'Critically analyse the Australian tax system from a range of policy and disciplinary perspectives including law, economics, politics and philosophy.', 'Critically assess the impact of key tax policy choices relating to the tax mix (ie the combination of taxes), tax base (what should be taxed), tax rates and taxpaying units (ie who should be taxed).', 'Assess the role of key norms and values such as equity, efficiency and justice in the tax policy debate.', 'Develop and apply an understanding of how debates in relation to tax policy affect the practical administration of tax laws. Develop and refine skills of policy analysis to interpret, synthesise and critically evaluate legislative provisions and case law from a broader policy perspective.', 'Demonstrate research and reasoning skills and professional judgement to generate appropriate responses to complex legal and policy problems', 'Effectively communicate complex ideas in oral and written form.', 'Collaborate with teaching staff and students in the development of an ongoing dialogue and critical assessment of the policy and legal issues within the Australian tax system.', 'Actively participate in class discussions and make use of feedback to strengthen knowledge of key issues.']
EAE5021	Dynamical meteorology concerns itself with the causes of atmospheric motion. The unit begins with a scale analysis of the equations of motion for mid latitude weather systems, which leads to the most important theoretical development modern meteorology - the quasi-geostrophic theory. This theory and its generalisation, is used to explain Rossby waves and their interaction with the mean state, the development of extratropical cyclones, the causes of vertical motion, and the structure and evolution of cold fronts. The theory for gravity waves is developed also.	['Understand the dynamical principles governing the fluid flow in a rotating frame of reference;', 'Apply these principles to explain the dynamics of many common mid latitude weather systems;', 'Demonstrate a high level of knowledge of the important mathematical techniques used to solve problems in mid latitude dynamics;', 'Read, understand and critically analyse the scientific literature on mid latitude dynamics.']

AZA3184	The aim of the unit is to ensure that students develop an integrated approach to learning through a combination of academic and work-related activities. The aim of work integrated learning is to provide students with the opportunity to integrate theory with practice and gain first-hand experience in working in public relations. The unit includes a range of approaches that integrate theory with the practice of work within a purposefully designed curriculum. The unit adheres to organised, structured, directed and mentored educational activities. Additionally, the unit follows a learner-centred approach to create opportunities for students to apply theoretical concepts to work related activities. These activities may include on-campus and off-campus projects such as community engagement, and experiential learning internships and service learning opportunities.	['critically reflect on, comprehensively analyse and undertake a public relations task;', 'critically appraise the suitability and applicability of particular theoretical concepts and constructs in public relations tasks;', 'work reflexively within the constraints of an organisational environment;', 'execute various tasks necessary in functioning effectively as a public relations practitioner.']
MAE4904	This unit provides the student with the opportunity to investigate a social problem which has subsequently been resolved through an engineering solution. The student is required to clearly define the problem which is to be resolved; describe the scientific principles underlying the engineering solution; discuss incremental improvements to the engineering product and identify future improvements which may resolve current issues in the construction, use and/or disposal of the engineering solution.	['NA']
ATS1208	This unit introduces students to central concepts at the intersection of the digital world and a range of humanistic endeavours. Through case studies based in each of the themes of the major, we examine how technological possibilities have interacted with recent work in scholarship, media and heritage studies allowing exciting new techniques and methods of research and presentation of data. We consider the bases necessary for such work, the data sources and the tools, and also investigate the new communicative possibilities that result. As well as critically engaging with existing applications in the field, students in this unit will produce digital objects presenting their own work. Through exploring the impact of technological change in this field, the unit also will foster a more general understanding of such impacts and of the inter-relation of digital technologies, society and culture.	['recognise and evaluate the developing role of digital technologies in society and culture;', 'analyse the impact of digital technologies on the areas of media, heritage and scholarship;', 'examine and assess examples of the application of digital technologies in the analysis and dissemination of humanities data;', 'identify complex research problems and conceptualise interdisciplinary approaches to them;', 'communicate effectively utilising both traditional and innovative means.']

ATS3905	The idea of democracy is ubiquitous in the contemporary world - diverse regime types and institutional systems claim democratic credentials and democracy is widely accepted as the most legitimate system of government. But the ideal of 'rule by the people' is not easy to achieve, and faces particular difficulties in large-scale modern societies characterised by institutional complexity, pluralism/multiculturalism, and globalization. This unit considers what the ideal of democracy can mean in contemporary political life, and how (or whether) it can be institutionally achieved.	['explain basic and advanced concepts in democratic theory, including an analysis of major theoretical difficulties involved in the ideal of democratic rule;', 'discuss the concepts and methodology of social choice theory;', 'evaluate important issues relating to the history and politics of democracy, for instance, in relation to immigration, human rights, the rights of citizenship, minority rights, and armed conflict;', 'identify relevant literature for the purposes of scholarly work on the nature and justification of democracy;', 'apply independent research, reading and academic communication skills.']
BTM3290	This elective is designed to allow students to conduct an independent study in the area of business law or tax under the supervision of a member of the BLT academic staff (the supervisor). The student will, with the guidance of the supervisor, identify a research project, prepare a proposal, collect data (which may involve library research or collection of empirical data or both) and write up a final report of about 6,000 words. The project may be a bibliography or annotated bibliography, journal entries or other kinds of short reflective pieces such as a book review or a research essay. The project may apply hypothetico-deductive interviews. No formal lectures will be held for this unit.	['generate questions/aims/hypotheses within structured guidelines', 'collect and record self-determined information/data, choosing an appropriate methodology', 'evaluate information/data and the inquiry process using self-determined criteria developed within structural guide lines', 'organise information within the supervisors parameters', 'analyse information gaps stated by others.']
ASC5001	This unit provides an introduction and overview to addiction as a concept. In particular, consideration is given to the biological, psychological, developmental, sociocultural and environmental factors that may contribute to the development of addiction.	['Critique the premises and foundations for the biopsychosocial model of addiction in relation to other models of addiction', 'Consider and critique the role of various factors in the aetiology of addiction with reference to the research evidence base.', 'Analyse the neurobiological and genetic bases of addictive behaviours.', 'Critically evaluate the psychological and sociocultural bases of addictive behaviours.', "Demonstrate the use of the 'drug, set and setting' model in understanding substance effects on the individual.", 'Synthesise the implications of the harm minimisation approach for understanding interventions.', 'Present an argument based on theoretical and empirical literature regarding whether process addictions such as gambling should be grouped with substance addictions.', 'Evaluate the role of research evidence and the various models of addiction in the development of policies relevant to alcohol/illicit drug use and addictive behaviours.']

APG5052	In the unit, students will engage in a specialised course of study examining a cutting-edge development in communication and media. In each year of offering, the unit will address a different question or topic within the general field of digital media, developing specialist insight, as appropriate to the expertise of the media researcher or industry practitioner engaged to teach it. The unit will have a strong research focus, which may include experimental development of an professional or industry practice. Students will be expected to bring their work to a point of intersection with the most recent work addressing problems emerging in media studies scholarship or practices in media and communication industries.	['critically analyse the most recent developments in Communications and Media, through engaging with an emerging problem or question in the field;', 'contribute original thinking to produce innovative solutions to contemporary problems in communication and media;', 'articulate the ethical values relevant in the rapid development of communication and media with particular attention to the impact of digital technologies;', 'utilise research skills to evaluate issues in the field and communicate findings in a professional context.']
PGW5211	Wounds can become non-healing due to factors related to the patient, wound, healthcare professional or resource/treatment availability. This unit explores these complex issues and challenges associated with care of individuals with non-healing wounds. The challenges of integrating pain assessment into an effective management plan are also investigated.	['Examine the differences between chronic and non-healing wounds including identifying factors which may lead to a wound become non-healing.', 'Apply holistic patient assessment and realistic goal setting in the management of an individual with a non-healing wound.', 'Critically appraise treatment options for a patient with a non- healing wound.', 'Develop and implement a multi-disciplinary team approach in the management of a patient with a non-healing wound.', 'Formulate a pain management plan incorporating the use of validated pain assessment tools.', 'Critically appraise treatment modalities for pain.', 'Investigate barriers to effective pain management and develop strategies for overcoming them.', 'Examine quality of life issues in relation to the individual with a non-healing wound or who is experiencing pain.']
MDC4001	The first of a three part design project. In most cases the project is to be determined by the students at the start of the semester with their lecturer. The outcomes will vary depending upon the objectives established by the students and staff. The unit gives a chance to research issues, undertake designs that will lead to the development of these ideas in the Design Projects. Students should be concerned with developing their design philosophy, the way in which it responds to social needs and its visual and social expression as a preliminary to its development in the project. The contemporary discourse in design and related theory is discussed.	['Demonstrate a capability to research and explore the full range of issues to be considered in a design project;', 'Be able to practice design to a high standard of professional competency;', 'Be able to relate their work to contemporary discourse and seek to extend its boundaries through their design work;', 'Be able to defend their chosen direction in the project against informed criticism;', 'Have a base of knowledge, understanding and capability necessary to undertake their project;', 'Be capable of organising, developing and planning methodologies associated with the project which will help to successfully determine a viable outcome.']

| ACB3021 | Topics include the budget planning process including master budget preparation, budgeting standard costs and variance analysis, responsibility accounting, management by objectives and non-financial performance measurement, divisional performance, transfer pricing issues, program budgeting and other approaches, capital budgeting, strategic planning and control. | ['apply traditional and contemporary performance measurement and control techniques to enable managers to measure and enhance organisational performance', 'analyse and make recommendations regarding the design of performance measurement and control systems', 'explain how behavioural implications are crucial for the effective design of performance measurement and control systems', 'apply critical thinking, problem solving and presentation skills to individual and/or group activities dealing with performance measurement and control and demonstrate in an individual summative assessment task the acquisition of a comprehensive understanding of the topics covered by ACB3021.'] |

| MED3100 | This unit is an integrated medicine/surgery curriculum based on the four themes of the medical curriculum: Personal and professional development; population, society, health and illness; foundations of medicine; and clinical skills. Evidence-based educational approaches support students in acquiring appropriate knowledge, attitudes and skills in medicine, surgery, clinical skills, evidence-based clinical practice, occupational and environmental medicine, pathophysiology, pharmacology, ethics and law. Learning activities specific to each specialty area will be linked to the specific clinical placement and may include lectures, tutorials, case-based learning, bed-side tutorials, and practical skills sessions. Previous learning will be extended. By the end of the year students must be capable of undertaking history and clinical examinations of patients with straightforward conditions. | ['Comply with the code of conduct for Monash medical students.', 'Use key ethical and legal principles to discuss and evaluate issues relevant to public health, clinical research practice, and professional standards for patient care.', 'Communicate effectively and appropriately with others in academic and clinical settings (patients, family and carers, peers, and health care professionals).', 'Interact appropriately and work collaboratively with others in clinical settings.', 'Identify, develop and use strategies to meet academic and personal challenges and needs.\n\nTHEME II', 'Explain the impact of social and environmental determinants of health on health status in marginalised groups, including the Indigenous population.', 'Evaluate available programs, interventions and community resources for prevention and health promotion to determine their suitability for a patient or community.', 'Apply key concepts in population health, epidemiology and measurement of health and disease in populations.', 'Describe how the delivery of health care services has its impact on the health of individuals at all levels of the health care system.', 'Effectively search, appraise and implement information from medical research literature, lay press and clinical practice guidelines.\n\nTHEME III', 'Explain the structure and function of the human body at cellular, organ, system and whole body levels.', 'Apply the knowledge and concepts of basic biological, psychological and social science to common and important clinical conditions.', 'Relate presenting complaints and clinical signs to common and important illnesses, conditions and disorders.', 'Explain the pathological processes and causes underlying clinical signs and symptoms for specified illnesses and conditions.', 'Discuss appropriate pharmacological approaches to the management of specified conditions and diseases.\n\nTHEME IV', 'Elicit and record an accurate clinical history appropriate for the patient and the clinical context.', 'Perform and accurately record an appropriate physical examination.', 'Synthesise symptoms and signs to determine the most likely diagnosis and relevant differentials.', 'Competently perform specified clinical procedures.', "Explain investigations and select appropriately for the patient's presenting problems or conditions.", 'Describe management principles for specified clinical problems.', 'Effectively communicate medical information to patients.'] |

PHH1112	In this unit, we ask you to think about the vast and growing inequities in health that exist across the world and the challenges for people living in developing countries. We explore their underlying causes including: globalisation, transnational trade, tourism, rapid development, social and political transitions, climate change, violence and insecurity. Using research reports and case studies, we examine the wider context for working in international settings as well as the issues faced by Indigenous peoples, migrants and refugees. We explore our responsibilities as 'global citizens' and we challenge you to think about ways you could make a difference.	['Explain the place of health and its determinants in a globalising world;', 'Compare and contrast initiatives to address global health challenges;', 'Identify opportunities for action and design relevant approaches to global health challenges;', 'Identify future global health challenges and their determinants;', 'Analyse the determinants of global health;', 'Critically reflect on contemporary debates regarding globalization and health.']
MBA5211	Leaders and professionals in organisations face a broad spectrum of issues and problems that require an integrated analytical framework to negotiate strategically and achieve consistent, high-level outcomes. Negotiating to create a shared environment, trust and value becomes a critical skill of organisational leaders in complex and dynamic situations. Using interactive simulations and other interactive pedagogies, students will learn multiple strategies and tactics and develop practical evidence-based recommendations founded on empirical research.	['apply newly acquired skills to negotiate effectively as an individual', 'apply newly acquired skills to negotiate effectively in a team setting', 'demonstrate the knowledge to evaluate a negotiation experience and reflect on the process and outcome.']
APG5900	This unit will introduce the core conceptual and historical dimensions of the MCA, including the emergence of arts and cultural policy, the rise of the cultural and creative industries, urban regeneration and urban cultural economies, and the evolution of cultural/ creative work. In particular it will explore the concepts and claims of "cultural economy" - that the economy is a constructed socio-cultural phenomenon - and examine the consequences of these for existing and future practices by individuals, businesses and policy agencies operating within the cultural economy per se. Students will be asked to submit two assignments based on concepts and issues generated by the unit content.	['A broad overview of the conceptual, historical and contemporary issues involved in notions of the cultural economy;', 'Critically evaluate the different approaches to cultural economy and the issues they raise;', 'Apply independent research skills to a range of conceptual and historical problems in the field of cultural economy;', 'An ability to write and communicate effectively and in analytical depth;', 'An ability to effectively utilise academic concepts to identify and investigate concrete challenges and issues involved in specific aspects of the cultural economy.']

ATS2043	Through a number of text-analysis focused projects, this unit will introduce students to various basic conceptual and practical issues in Chinese translation; It will help students to identify different types of source texts, build up their skills in text analysis and help students to choose correct strategies when translating different texts for professional purposes; Through project-based exercises, this unit will provide an opportunity for students to improve their analytical skills and understanding and of all factors that affect the translation of source texts into target language; The integration of classroom teaching and translation projects encourages students to apply the theories and skills they have learnt in class to translation practices.	['Weekly lecture/seminar on prescribed texts will provide basic concepts of issues in translation studies in general and text analysis in particular. The unit will focus on basic principles of text analysis and some popular theories relating to the translation of source texts into target language. Students are expected to improve their understanding of theories relating to the classification and identification of source texts and translation strategies;', 'By applying some basic concepts relating to text analysis and translation strategy to weekly project-based translation practice and class discussion, students are also expected to improve their ability to determine correct translation strategies for specific professional purposes;', 'Three supervised translation projects and one examination in a time controlled situation will be conducted during the semesters in order to test the progress of students.']
ATS3978	The unit provides advanced students of the Japanese language with theoretical and practical knowledge of the socio-cultural and communicative challenges in workplaces where the Japanese language is used, and the strategies employed to tackle those challenges. The unit addresses a variety of real-life professional settings and roles, including working in a Japanese organisation, using Japanese with clients and collaborators, and functioning as a linguistic and cultural intermediary. Students will extend their existing language skills in various modes of face-to-face and electronic communication, and engage with key ideas regarding organisations and interpersonal relationships in and around Japan.	['Comprehend a variety of spoken and written texts used routinely in Japanese-language workplaces', 'Use spoken and written Japanese appropriate to professional contact situations, and appreciate how non-native speaker identity is constructed and negotiated in such situations', 'Employ strategies for mediating interactions involving the use of both Japanese and English languages', 'Apply a range of disciplinary approaches to understanding business institutions and organisations in a Japanese context', 'Demonstrate a critical understanding of the concepts and terms used to describe and discuss Japanese approaches to work and professional interaction', 'Read critically and engage with existing research, with the potential to facilitate life-long learning.', 'Demonstrate independent research skills including enquiry techniques, critical thinking, and skills of oral and written communication.']
CHE4162	This unit provides a thorough introduction to particle technology. The unit begins with understanding particle characterisation, the fluid mechanics of single and multi-particle systems and particulate fluidisation. The physics underlying powder flow will be covered to enable introductory hopper design. Common powder processing operations will be studied, selected from powder mixing/segregation, sedimentation, dewatering and size enlargement.	['NA']

BTS3302	This unit introduces value added tax (VAT) and includes an examination of the taxation of residents, sole traders, close corporations and companies. It also includes an examination of the tax implications of company distributions and donations. This unit is a requirement for those students following the route to the qualification of Chartered Accountant (South Africa).	['describe the rules and sections of the act regarding value added tax (VAT) and to apply them to calculate VAT in a variety of business transactions and practical scenarios', 'calculate the tax payable on individuals and businesses', 'differentiate between categories of business for tax purposes, such as sole traders, individuals, companies and close corporations', 'explain and describe how donations are taxed and calculate the tax payable in a given set of circumstances', 'explain provisions regarding dividends and apply the relevant principles in a given set of circumstances', 'apply critical thinking, problem solving and presentation skills to individual and/or group activities dealing with taxation and demonstrate in an individual summative assessment the acquisition of a comprehensive understanding of the topics covered in BTS3302.']
ATS2699	This is an advanced unit in Politics which concentrates on the political party system. It involves an examination of:	['To foster an understanding of the importance of political parties as organizational forms by which citizens in a liberal democracy seek to influence governance;\nii. To foster a comparative understanding of how parties and party systems are organized in liberal democratic states\n\niii. To develop a knowledge of the contribution political science has made to the theorizing about parties and party systems;\niv. To foster an understanding of the applicability of theories about organisation and power to an analysis of political parties', 'To develop a clear understanding of the forms and dynamics of inter-party and intra-party politics, and the impact this has on debates about public policy and governance;\nvi. To develop advanced analytical skills so that graduates can analyse organisational power and communicate these skills by way of coherent argument in tutorial situations, and to present rigorously analytical research essays.']
ATS1835	ATS1835 is an introduction to metaphysics. It deals with questions about the nature of time, causation, human freedom, personal identity and the possibility of artificial intelligence. An unusual feature of the subject is that each topic is introduced by way of science fiction stories in which metaphysical issues are explored. So the first topic takes off from a discussion of time travel.	['NA']
MPH5269	Delivery of health services is underpinned by a framework of health policies and other health system elements. Health professional leaders and managers, and those who aspire to these roles, need to know about these policies and about the process of policy making so that they can understand why a policy is what it is, and how to engage in the policy making process.	['Interpret and communicate the policy development process', 'Identify relevant stakeholders and critically analyse and interpret their policy interests', 'Research and apply theory and practice guiding health policy content and process', 'Critically analyse the key components of policy development', 'Critically evaluate and explain the implications of the political context of policy development', 'Effectively communicate complex information related to health systems policy and critically reflect on its application and development']

ATS3190	The unit deals with the interactions between Jews, Christians, and Muslims from the Enlightenment era to the contemporary period. The historical relationship between these three religious or ethnic groups has sparked considered historical debate and popular misunderstanding. This unit will unpack some of these common assumptions by tracing the evolving relationship between Christians, Muslims, and Jews across Europe, the Middle East, and North Africa. The unit will begin by tracing Enlightenment debates about tolerance and difference that centred around the place of the Jews in modern European nation-states. It will then shift to discussing the social and economic positions of Jews and Muslims in 19th century North Africa, as well as the socio-economic mobility of Jews in 19th century Europe. It will finally move into the twentieth century and cover topics including the emergence of Zionism, the Holocaust and the establishment of the State of Israel, decolonization and the emigration of North African Jews and Muslims to Europe, and contemporary debates about difference in 21st century Europe.	['understand Enlightenment debates about minorities and ethnic difference in the establishment of modern European nation-states;', 'understand the complex web of interactions between Christians, Jews, and Muslims in the modern era;', 'trace the role of colonization and decolonization in North Africa in helping frame the relationship between Jews and Muslims in postwar European society.']
MAE4408	This unit will explain why aircraft structures/components fail, how engineers can learn from such failure and design to prevent it. Both fundamental and applied aspects of failure of aircraft structural components will be covered. The unit will detail the damage tolerance design philosophy, and how it fits into airworthiness requirements as described in the relevant Standard (JSSG 2006). The unit focuses on how fracture mechanics principles and modern fatigue crack growth laws are used to meet JSSG2006. To illustrate the effect of cracking on service aircraft we will consider flaw growth in a range of aircraft undergoing both in-service flight loading and full scale fatigue tests.	['Apply principles of fracture mechanics to ensure the safety of aircraft structural components.', 'Use modern fatigue crack growth theories and apply them to ensure the continued airworthiness of aircraft structural components.', 'Address the way in which damage tolerant design fits into JSSG 2006.', 'Formulate solutions to problems associated with the residual strength of cracked aircraft structural members.', 'Analyse crack growth in aircraft structural members.']
MKC2610	Strategic retail marketing is critical to maintain a company's competitive advantage and to manage retail operations effectively and efficiently. This unit aims to assist students to acquire a deeper understanding of the current retail environment in Australia and overseas. Students will study the global forces and local marketing trends that affect retailing strategies in both domestic and international markets. The issues to be considered when exporting or importing both product and retail brands will be studied. In addition to acknowledging the importance of brands in retail, this unit highlights various functions of brand management for developing successful retail strategies in the rapidly changing retail market.	['develop an understanding of the operations, strategies, and performance of leading local and global retailers', 'examine the key issues and challenges driving the nature and direction of change in the local and global retail markets', 'distinguish various functions of brand management strategies and apply them to both the Australian and international retailing context', 'integrate retail marketing and brand management strategies to maximise the effectiveness of retailing practice']

BMH4120	Students will undertake a supervised research project of a publishable standard. Candidates may commence the Honours year at the beginning of either the first or second semester. Students will research literature relevant to their topic, carry out a research project and present the results of their study in both written and oral form. Information about the research projects is available from the course coordinator and at information sessions held during the second semester of third year.	['Critically review the scientific literature that underpins the area of the research project;', 'Undertake a supervised research project and contribute to project design and management;', 'Apply appropriate laboratory techniques, research methodologies and data analysis methods to collect, interpret and report research findings;', 'Effectively present research and findings orally showing a firm grasp of the area;', 'Analyse research undertaken in the context of the discipline area and report findings in an extended written report.']
SWM5170	Unit content will be developed between the student and an appointed staff supervisor. One piece of assessment will be developed and completed by the student for this unit.	['Work collaboratively with an academic supervisor on the development of an assessment topic and during the completion of the assessment.', 'Integrate research knowledge with past and present professional experience.', 'Work collaboratively with an academic supervisor on the development of an assessment topic and during the completion of the assessment.', 'Combine advanced specialised research knowledge and skills to develop a research-based practice at clinical, program and policy levels.', 'Articulate specialised practice and knowledge and skills in while developing the research report, evaluation report or assignment.', 'Develop and appraise personal role as a professional social work practitioner-researcher.', 'Develop and appraise personal role as a professional social work practitioner-researcher.', 'Prepare a report which would be suitable for publication']
CHM4180	Students will undertake a supervised research project. Candidates may commence the honours year at the beginning of either the first or second semester. Students will carry out a research project and present the results of their study in both written and oral form. Information about research projects will be available from the course coordinator towards the end of the preceding semester.	['Critically review the scientific literature in their discipline;', 'Understand, discuss and actively participate in the design, development and implementation of a research project;', 'Execute, analyse and evaluate a set of laboratory-based exercises, showing an improved ability to work with minimal supervision and to implement their own ideas;', 'Demonstrate proficiency in computer-based literature searching word processing and other computer programs commonly used in their chosen chemistry discipline;', 'Experience then discuss the breadth and diversity of the chemical sciences, specifically through, but not limited to, attendance at seminars;', 'Demonstrate proficiency in safe work practices for a chemical laboratory, including the use of MSDS and the performance of risk assessments;', 'Synthesise and present in a format suitable for the discipline, experimental results and data analysis associated with the research project;', 'Present orally the scientific research findings to an appropriate expert audience;', 'Integrate the research findings from the project into the larger context of research in that particular field, primarily through completion of the required thesis;', 'Demonstrate the capability to learn new technical skills within the research project ambit and use these proficiently and safely.']

ATS3852	In this unit, students will identify an issue of interest to them drawn from their undergraduate studies in Behavioural studies, Sociology and/or Gender Studies. Using this topic, students will undertake an extensive review of the relevant academic literature and complete an independent research exercise exploring this topic. This research will be supervised by the Unit Coordinator with input from other staff as appropriate.	['Developed extensive knowledge of a significant issue in contemporary social sciences;', 'Engaged with a variety of critical and theoretical debates about this issue;', 'Developed the ability to critically evaluate the extant literature about this issue;', 'Knowledge of a range of methodological approaches that have been used to examine this issue;', 'Developed the ability to communicate in both oral and written formats about this issue;', 'Independently developed and completed a significant piece of research.']
FIT3165	The unit introduces computer networks with an explicit software and system-centric focus. It provides foundation skills in data communications, networks, and associated software interfaces, and introduces basic principles in network design, configuration, management and security.	['explain the network architecture standards for open systems;', 'describe and apply the ISO reference and Internet models;', 'implement programs using internetworking concepts, IP addressing, IPC and socket-level interface;', 'analyse the fundamentals and technologies of cabled and wireless physical layer;', 'analyse the fundamentals and technologies of cabled and wireless data-link layer;', 'apply and implement the fundamentals and technologies of the network layer, including packet-switching and queueing concepts;', 'analyse designs based on the functions and architectures of cabled and wireless LAN and WAN, including ALOHA and CSMA/CD models;', 'implement system level designs based on LAN architecture for organisational requirements.']
AZA1308	This unit deals with the basic understanding of the landscape, vegetation and climate characteristics of the world as a foundation for more advanced study in geography and related disciplines. It explains patterns of landforms, soil, biota and climate throughout the earth's surface.	["Able to understand the major ideas concerning the evolution of the earth's landscape, its biota and climate patterns.", "Able to understand the present day distribution of the world's climate, biota, soils and landscapes with special emphasis on the African environment.", 'Able to synthesise and interpret relevant material and to communicate ideas to others in a coherent manner, by either written or verbal means.', 'Familiar and proficient with some simple techniques for analysing basic geographic and physical environmental information. eg. Air photo interpretation, Satellite Remote sensing, map interpretation, GIS and basic statistical techniques.', 'Able to undertake an independent field study of the natural environment and understand the problems associated with making field measurements of natural phenomena.']

MIC3041	In this unit, aspects of microbiology are presented which are relevant to infectious diseases. It builds on the content of previous subjects providing a basis of the study of medical microbiology, especially the nature of microbial infections of different body systems, immunity and mechanisms of host resistance, vaccines and the mode of action of antibiotics and how microbes become resistant to them.	['Describe medically important micro-organisms that cause disease in human and animal hosts;', 'Describe the micro-organisms that cause infections in different body systems such as skin; respiratory tract; gastrointestinal tract; genitourinary tract and the cardiovascular system.', 'Compare and contrast the microbial pathogenesis, transmission, diagnosis, prevention and treatment of different infections;', 'Explain the host response to infection, mechanisms of host resistance and;\ndescribe the principles of antimicrobial action and how microbes become resistant to them;', 'Demonstrate the ability to execute laboratory experiments relevant to advanced medical microbiology, including culturing of micro-organism, microscopy and advanced diagnostic methods used to identify microbial pathogens;', 'Communicate experimental results through the writing of scientific reports and oral presentations.']
FIT3046	Processes and threads: interprocess communication, scheduling. Deadlock: detection, prevention, avoidance. Memory management: allocation, swapping, virtual memory. Input/output principles and examples: disks, graphical user interfaces, network terminals. File systems: files, directories, disk space management. Security: authentication, cryptography, common attacks, principles of secure system administration. Case studies: Characteristics of major PC operating systems such as Linux and Windows.	['Describe the purpose, components and functions of operating systems;', 'Describe and distinguish between various strategies used by different operating systems for efficiently managing system resources and running applications;', 'Apply a range of algorithms used by operating systems for scheduling of processes and allocation of system resources;', 'Apply strategies for inter-process communication and synchronization in multi-programming systems;', 'Describe the use of various techniques for implementing security and protection of systems, resources, and users;', 'Identify the principal differences between common major operating systems such as Windows and Linux.']
ATS3743	This unit equips students with the capacity to manage their careers lifelong. It contextualises this understanding in the history, sociology, economics and future of work. Work legislation and the role of unions and professional associations also provide a setting for exploration of career concepts and theories and their application to the individual. Students will develop a career plan based on an awareness of their skills and aspirations and an understanding of approaches to job search, career decision making and managing change.	['Practical experience and awareness of job search, networking, application and recruitment processes including interviews;', 'The opportunity to contextualise understand work in terms of its history, politics, economics and sociology;', 'An understanding of career concepts and theories and their application to individuals, focussing on self-assessment, exploring opportunities, decision making and managing transitions;', 'The opportunity to develop a career strategic plan concentrating on employability skills, opportunity awareness and strategies for implementing career development plans']

ASC5009	This unit begins with a focus on child and adolescent biopsychosocial development followed by an overview of the prevalence and patterns of substance use and other addictive behaviours in these populations.	['Identify and contextualise developmental factors that contribute to addictive behaviours in young people', 'Explain youth substance abuse in terms of family and social contexts such as trauma and youth disadvantage', 'Synthesise the available information on the impact of addictive behaviours on young people and families in order to demonstrate an understanding of the complexity of this issue', 'Reflect critically on psychological and sociological theories relevant to key contemporary issues in youth addiction', 'Evaluate and critique current responses to addiction including school-based interventions', 'Compare and contrast contemporary models of addiction behaviours among young people through an analysis of national and international research', 'Critically review the effectiveness of family-based interventions including Family Inclusive Practice and Parents Under Pressure', 'Critically appraise a range of youth-focused AOD treatment services and key elements of youth-focused service delivery', 'Critically review policy issues relevant to youth including those pertaining to social media.']
FIT5106	This unit develops understanding of the fundamental principles, concepts and standards that guide the development of information organisation and retrieval systems and web-based information architectures. It deals with standards governing description, distribution and access to information locally and globally cataloguing, indexing, thesaurus construction, classification and metadata for knowledge discovery. It examines the effects of economic, social and technological factors on the development of bibliographic networks and cataloguing operations. Practical sessions deal with the use of major bibliographic tools, schemes and systems for information organisation.	['explain the key principles, concepts and standards that guide the development of information organisation and retrieval systems and web-based information architectures;', 'apply standard cataloging, classification, indexing, thesaurus construction, and knowledge discovery metadata schemes and tools;', 'explain the guiding principles behind bibliographic utilities/networks;', 'use bibliographic software; and', 'design systems for organising information and facilitating access to information resources in physical collections or digital/web-based repositories.']
DPH6005	Supervised practical placement in University Departments and Centres, hospitals, affiliated research Institutes, community health services, non-government organisations or the Dept of Human Services. Giving students the opportunity to interact with practising public health professionals. Students are co-supervised by a member of the Faculty of Medicine, Nursing and Health Sciences academic staff.	['demonstrate a thorough understanding of quantative research methods in public health;', 'design, develop and present an original research protocol;', 'prepare an application for approval by an Ethics Committee;', 'design and outline methods for validating a questionnaire suitable for data entry; and', 'write a paper suitable for publication in a peer reviewed journal.']

MMD5002	This unit advances the student's knowledge of multimedia design principles with a strong emphasis on interface design. Particular emphasis is placed on the role of interactivity, virtual space and multimedia authoring in multimedia design, including the skills and techniques to use these elements in electronic documents. Students undertake project work that explores a wide range of technical skills and conceptual models involved with the production of interactive media. Individual's specialist skills and folio preparation will also be covered.	['Understand the language of interactive media and the application of multimedia design principles;', 'Understand the purpose of interface design in electronic communication;', 'Have an understanding of the nature of interactive media elements, including interactivity, virtual space, and multimedia authoring;', 'Be able to analyse interactive media, and identify the various multimedia elements and authoring techniques used;', 'Be able to identify multimedia design problems and determine the appropriate multimedia elements in response to the design problem;', 'Understand and have the ability to analyse the benefits and constraints of different delivery platforms for multimedia design, including digital video, the internet, cd-rom, dvd-rom, site-specific installation, and other technologies;', 'Be able to use interactivity, virtual space, and multimedia authoring as multimedia elements in electronic documents;', 'Be familiar with the process of publishing an electronic media document;', 'Be able to critically approach problem-solving, embracing current technological and philosophical developments in multimedia design;', 'Be able to optimise a media file for a streaming from a specific delivery platform;', 'Develop a self directed approach to the development of interactive media works, utilising independent research and evaluation methods;', 'Be aware of the specialised roles identified in the multimedia industry, and to identify which role best matches their set of skills.']
APG5077	The sustainable use of nature-based and cultural resources is vital to successful tourism destination development globally. In this unit students learn how to identify, assess, interpret and strategically manage these critical assets to maximise visitor experience and minimise negative environmental and cultural impacts. Students will learn from industry experts during the case-based field study of Hobart in Tasmania, a leading destination in both cultural, heritage and nature-based product development.	['identify, assess and interpret cultural and nature-based assets for a tourist audience', 'devise effective management strategy for sustainable cultural and nature-based tourism development', 'propose appropriate research-based solutions to sustainable cultural and nature-based tourism challenges', 'exhibit ethical values in the development of sustainable tourism in diverse cultural and nature-based contexts', 'effectively communicate a well-argued tourism strategy across diverse medium.']
BEX6011	The objective of this unit is to introduce doctoral candidates to current research issues and empirical tools in asset pricing. This unit will cover research papers in asset pricing. It will also provide students with the skills and proficiency to empirically conduct asset pricing research.	['NA']

MPH5213	This unit provides an introduction to the research methods used in observational studies and is designed to help the student develop the practical skills required in the design and assessment of a research project. It covers issues in protocol design, including study type selection, introduction to questionnaire design, sampling methods, and ethics approval. This introduces the student to planning data management and statistical analysis and developing a study budget. An introduction to the role of qualitative research is also covered.	['pose a research question answerable by observational study methods used to examine public health;', 'design and present a research protocol to answer the stated question using observational study designs;', 'describe and demonstrate how information may be collected from people and transformed into usable data for scientific study;', 'identify, evaluate and communicate when qualitative methodologies may be useful; and', 'demonstrate the ability to participate and communicate effectively within a group.']
AZA3771	The student needs to be knowledgeable about all four phases of project management; from planning to evaluation. Related skills include marketing, budgeting, decision-making, motivating, mediation, creative thinking, problem-solving and monitoring. Practical strategies will be learned such as Goal Attainment Task Completion Scales and the Delphi and nominal group techniques. The students will receive ample opportunity to work in a team to strengthen their interpersonal skills. Since this is a specialisation field, the student will have the option to choose this unit to complete the major.	['Identify and describe the four phases of project management;', 'Lead and motivate a project team, demonstrating skill in decision-making and mediation;', 'Understand marketing principles and basic budgeting;', 'Utilise a monitoring tool to keep track of project progress;', 'Understand the source of creativity and implement it for the purposes of problem solving;', 'Demonstrate insight into how organisational change can be brought about in the child and youth care context.']
LAW4228	The unit is a problem based seminar where students simulate a team of lawyers acting on a complex project, requiring them to consider the interplay between legal systems and discrete areas of substantive and procedural law. The seminars involve discussion and simulations. The lecturer will provide background lecturing and information on key areas, but the essence of the unit is student centred learning. Students will be broken into groups to undertake the research, engage in discussions and report back to the seminar as they would in legal practice when assisting an employer in an activity such as this.	['identifying relevant areas of law,', 'researching and reporting on appropriate areas of law,', 'integrating questions of evidence, procedure and substantive law,', 'considering the relevance of international and comparative perspectives and determining how to prioritize and integrate differing legal norms,']
ARC5401	Architecture Research Methods is the prelude to the final Architecture Design Research Project. Addressing diverse methodologies and tactics, this unit provides the background and foundation for undertaking independently guided design research. The unit will establish the necessary parameters for the development of the subsequent Design Research Projects including methodological, conceptual and physical contexts and operative frameworks for architectural speculations.	['Be able to locate design research within relevant contexts;', 'Have acquired proficiency in architectural design research methods;', 'Have the ability to critically analyse and successfully respond to issues inherent in formulating architecture research;', 'Have developed and demonstrated a sophisticated understanding of how observation, analysis, experiment and critique apply to the development of architecture design research;', 'Understand and be able to apply the rules of occupational health and safety appropriate to the unit of study.']

BFC5380	This unit develops knowledge and improves skills in credit risk modelling by using market information to predict defaulted firms. The topics discussed will provide an understanding of their relative merits, the issues involved in their implementation and their use in the pricing and risk management of credit risk. This unit assists practitioners and students alike to understand better the use of credit risk models and moves them away from the proverbial Black Box scenario.	['develop credit risk modelling using Altman and Ohlson models', 'develop an understanding of credit risk modelling approaches', 'analyse the Merton structural model and implications for credit analysis', 'analyse the term structure of credit spreads and probabilities of default', 'analyse implications of alternative ways to model recovery', 'develop correlations between default rates and recovery', 'develop copula based approach to modelling default dependence', 'apply critical thinking, problem solving and presentation skills to individual and/or group activities dealing with credit risk modelling and demonstrate in an individual summative assessment task the acquisition of comprehensive understanding of the topics covered by BFC5380.']
MIS4100	The Honours year aims to develop analytic abilities, research skills, and communication skills, as well as provide students with advanced knowledge in specific areas of:	['Critically review the scientific literature that underpins the area of the research project;', 'Undertake a supervised research project and contribute to project design and management;', 'Apply appropriate laboratory techniques, research methodologies and data analysis methods to collect, interpret and report research findings;', 'Effectively present research and findings orally showing a firm grasp of the area;', 'Analyse research undertaken in the context of the discipline area and report findings in an extended written report.']
EAE3342	The biochemical cycling of elemental nutrients controls earth's climate, the health of ecosystems and the sustainability of human societies. This unit explores how environmental cycling of the elements (1) shapes the nature of earth's surface (2) sustains our living planet and (3) may be managed to solve environmental and industrial challenges. Topics including earth's major nutrient cycles, anthropogenic cycling of commodity elements, and the influence of mineral-microbe interactions on environmental cycles will be covered in detail and applied to pressing, real world problems in contaminant mitigation and sustainable stewardship of natural systems.	["Understand the processes that underpin earth's major nutrient (ie. C, N, P and S) cycles.", 'Comprehend the importance of metal cycling in the earth system.', 'Understand the roles of microorganisms and minerals in environmental cycles.', 'Understand how anthropogenic influence on environment cycles can either cause pollution or be used to remediate it.', 'Use geochemical tracer methods to identify sources and sinks for elements in natural and contaminated systems.', 'Analyse and interpret geochemical datasets from natural and contaminated environments.']

MKC3500	In today's dynamic business environment, organisations are eager to work with people who have strong problem-solving skills based on sound research practices. Building on prior knowledge of marketing research, this unit will enable students to strengthen their research and critical thinking skills using advanced statistical techniques. Students will use statistical software packages to apply these techniques to survey data, interpret the output, and discuss the results of their analysis. Students will learn how to follow the research process, confidently formulating research questions and hypotheses, right through to communicating research findings and making recommendations that can influence business practice. This unit is for students who want to know how using research is often a key point-of-difference for successful organisations.	['state clearly the research problem and associated research questions', 'design comprehensive survey instruments', 'demonstrate a logical argument in hypotheses development, analysis and data interpretation on the basis of scientific reasoning', 'have a knowledge and understanding of relevant quantitative techniques used in marketing research', 'communicate and present research findings in oral and written form with clarity and conciseness.']
NUR4403	The unit provides students with the opportunity to implement the research proposal developed in NUR4402. Students will further develop a literature review, finalise ethical approval for their research, and collect, organise and manage the data for the study. With their research supervisors, students will explore a range of issues that can arise during the research process.	['generate a critical review of the literature and theoretical frameworks relevant to their field of study;', 'accurately collect, manage and secure data for research activities;', 'demonstrate an awareness of ethical and privacy issues as they apply to their research proposal;', 'work collaboratively with a research supervisor to achieve research milestones (e.g. submission of ethics proposal);', 'finalise the ethics approval process for the project;', 'respond appropriately to the realities of research project issues including identification of a research site (or sites) and recruitment of participants;', 'conduct a pilot study (if appropriate) to anticipate and address practical problems that may arise in the course of data collection;', 'undertake data collection both accurately and ethically;', 'discuss issues arising during the research process;', 'demonstrate effective progress towards research plan;', 'write to an academic standard by incorporating existing research findings and supervisor feedback; and', 'present research findings in a seminar context.']
APG5849	Under the supervision of suitable academic staff, students will conduct independent research on an appropriate topic. This research process continues in APG5850 Graduate research thesis B, as a part of which students submit their research thesis.	['Formulate a research project;', 'Conduct research independently;', 'Demonstrate a command of the relevant literature;', 'Critically analyse the relevant academic literature;', 'Develop an academically sound argument;', 'Demonstrate sophisticated written skills.']
FIT5125	The aim of this unit is to prepare Masters students in the Faculty of Information Technology to conduct research across the range of IT disciplines, including computer science, software engineering, information systems and information management.	['identify and explain major research philosophies and paradigms;', 'design rigorous and ethical Masters level research projects and develop project proposals;', 'evaluate and select research methods and techniques of data collection and analysis appropriate to particular research designs, projects and disciplines;', 'conduct ethical research;', 'communicate research findings in written and oral form in research and industry settings;', 'critically review research literature, research design and reported findings;', 'apply research skills to operate effectively as a member of a research project team.']

SCI3716	This unit is designed to introduce intending scientists to the principles of laboratory and workplace management and their obligations as experts and supervisors. It will cover legislation and the responsibilities of both employers and employees in issues such as occupational health and safety; handling of dangerous goods and the analysis, treatment and disposal of hazardous materials. Emphasis will be placed on the assessment and management of these issues in a laboratory and workplace environment. The subject will be taught by programmed learning material and practical work consisting of assessment and discussion of case studies and workplace excursions.	['Discuss selected issues in managing a scientific laboratory;', 'Describe their obligations under the Occupational Health and Safety Act and related legislation;', 'Recognise hazards associated with chemical and biological materials, instruments and ionising radiation and the risks they impose;', 'Undertake a risk assessment and recommend safe working procedures;', 'Outline their legislated obligations in recycling and disposal of hazardous materials;', 'Apply the principles of chemistry, biology, microbiology and physical science to the treatment of hazardous materials;', 'Discuss the effects of waste materials on the environment;', 'Recommend procedures for the analysis and treatment of hazardous wastes before disposal to the environment.']
ATS2600	This unit examines the Holocaust and its place in the broader phenomenon of genocide and mass killing in history. Major topics covered include antisemitism, the Nazi state, ghettos and death camps, responses of victims, and the role of perpetrators and bystanders. The course will reflect on the Holocaust as a symbol of the modern condition, its uniqueness and relationship to other forms of violence and genocide. Other themes studied are the reconstruction of Jewish communities in Europe, the memory of the Holocaust and its meaning in the immediate postwar world, and trauma and testimony.	['a knowledge of events leading to the Holocaust, its course and aftermath', 'an understanding of Jewish responses to the Holocaust across Europe', 'an understanding of the responses of perpetrators and bystanders across Europe', 'an understanding of the issues involved in representations of the Holocaust, including testimony, museums, and memorials.']
APG5077	The sustainable use of nature-based and cultural resources is vital to successful tourism destination development globally. In this unit students learn how to identify, assess, interpret and strategically manage these critical assets to maximise visitor experience and minimise negative environmental and cultural impacts. Students will learn from industry experts during the case-based field study of Hobart in Tasmania, a leading destination in both cultural, heritage and nature-based product development.	['identify, assess and interpret cultural and nature-based assets for a tourist audience', 'devise effective management strategy for sustainable cultural and nature-based tourism development', 'propose appropriate research-based solutions to sustainable cultural and nature-based tourism challenges', 'exhibit ethical values in the development of sustainable tourism in diverse cultural and nature-based contexts', 'effectively communicate a well-argued tourism strategy across diverse medium.']
HCS5100	This unit will introduce students to theoretical and practical aspects of learning and teaching. After reflecting on their educational philosophy, participants will apply theories, concepts, terms and processes of curriculum design to their own learning contexts.	['Articulate a personal philosophy of learner-centred education', 'Describe and apply theories and concepts that inform educational practice.', 'Identify and apply principles of curriculum design, using simulation to meet learning objectives.', 'Debate contemporary issues in healthcare simulation', 'Plan, design, implement, assess and evaluate a simulation-based education programme', 'Describe and practice feedback and debriefing approaches to support participants learning following simulation activities', 'Analyse approaches to feedback and debriefing in healthcare simulation', 'Develop a strategy for further learning as a health professional educator.', 'Apply theories that inform educational practice to simulation design']

ATS3359	Australia is the site of a remarkable diversity of systems of knowledge. Indigenous knowledge systems and systems based on western scientific tradition have often been seen as the most distant poles on a continuum that ranges from myth to science. Continuing research in Australia shows that Indigenous ecological knowledge on this continent is detailed, localised and grounded in empirical observations. In addition, Indigenous knowledge is embedded within a system of ethics that is oriented toward long-term productivity. It is usual to contrast Indigenous knowledge with non-Indigenous systems of knowledge and care in order to show their divergence or even, in many instances, their oppositions.	['To explore in depth the way in which people describe their relationship with country', 'To explore the way in which environmental and biological knowledge is encoded.', 'To study ecological and scientific systems within the context of a culture.', 'To explore how language, history, tradition, material culture, spirituality, kinship, emotion and politics are all ways in which people negotiate a relationship with the environment.', 'To study the anthropological discourse with landscape and how knowledge about landscapes are encoded. This will involve issues such as kinship and ceremony, language and understanding ethnobiological zoological/botanical taxonomy in comparison to western Linnaean zoological and botanical taxonomy. The course will use actual case studies and will involve manipulating original material collected by the lecturer and other researchers.', 'Address the academic debates in relation to ethnoecology from the school of thought which places cognition at the forefront of this discipline to those that believe other issues such as culture, time and concepts such as tradition and religion also influence people and their relationship to the environment.']
AZA3770	Section 170A of Criminal Procedures Act 51 of 1977, provides for the appointment of an intermediary for children in cases of sexual abuse for reasons of youthfulness or emotional vulnerability. In accordance with Government Notice No R.1374 issued 30 July 1993, a Child and Youth Care Worker with the relevant training and experience can be appointed as an intermediary. Since this is an avenue for specialisation, the student has the option to choose this unit to complete their CYD major. It will equip them for acting as an intermediary between the child and the court.	['Understanding the difficulties children experience in court settings and the effect their memory and suggestibility has on the outcome;', 'Using communication in court with regard to semantics, syntax, pragmatics, and question confusion;', 'Ability to conduct impact assessments with reference to PTSD and traumagenics;', "Facilitating gradual disclosure and management of the 'child abuse accommodation syndrome';", 'Establishing competency of and understanding of the truth by the child witness;', 'Demonstrate insight into the judicial process;', 'Competency in classifying the child sex offender.']
VCM4029	This unit will examine the activities integral to the development of interactive systems, detailing the techniques of systems analysis and design used in the development process. Fundamental programming concepts will be introduced within an interactive-media scripting language framework as a mechanism for system development. Students will be involved in a mixture of individual and group-based work which will require application of the theoretical knowledge gained in lectures to a series of practical problems in interactive systems development.	['Utilise a range of systems analysis, design methodologies and their associated tools and principles;', 'Understand the main participants and their roles in the development of interactive systems;', 'Apply quality assurance techniques for the analysis, design, implementation and maintenance of interactive systems;', 'Understand the advantages and disadvantages of alternative approaches in systems analysis and design;', 'Convert requirement analysis models to design models that represent a workable solution system;', 'Prepare analysis and design documentation for an interactive system;', 'Apply sound programming principles to the use of an interactive scripting language;', 'Develop skills in team collaboration.']

ATS2422	The unit will introduce students to new forms of representation and ways of thinking that emerged in Europe from the late eighteenth century, and are now termed 'Romanticism'. It will focus in particular on Romantic conceptualisations of literature, history and nationhood, God and nature, visual art and the self. Romanticism will be considered both as a revolutionary period in European history and as a continuing strand of Western culture, with a diverse literary legacy.	['develop a general understanding of the new ways of thinking and writing about history and nationhood, God and nature, art and the self that were articulated by Romantic thinkers;', 'gain in-depth knowledge of the work of at least two Romantic writers;', 'become more aware of the ongoing legacy of Romanticism in later literature and culture;', 'develop skills in the areas of literary research, textual analysis and interpretation, and communication, both oral and written.']
APG5881	Students will undertake in-country study at the institution with which Monash University has an exchange agreement. This study will be the equivalent of 12 points of fifth-year postgraduate study in Arts at Monash University in the form of 5th year unit(s) offered by the host institution in the domain of translation studies.	['NA']
PAR5440	This unit introduces students to an advanced level of knowledge, understanding and skill related to the intensive care management of patients with traumatic and environmental conditions. Trauma care is approached from the contextual perspective of contemporary trauma systems, time critical guidelines and trauma triage criteria. Specific traumatic injuries are explored in depth and are related to student development of advanced skills to effectively manage these conditions.	['Examine and apply knowledge of the structure of trauma systems and define the related trauma triage criteria including the benefits of pre-hospital support and the related role of community emergency health practitioners;', 'Analyse the pathophysiology of common traumatic and environmental conditions as it relates to specific intensive care interventions and clinical management strategies;', 'Formulate appropriate pharmacotherapeutic regimes using the relevant drugs available for the intensive care management of trauma and environmental conditions;', 'Implement knowledge, skills and evidence based practice to professionally manage trauma and environmental emergencies as an intensive care paramedic;', 'Synthesise the epidemiology of traumatic injuries and environmental conditions;', 'Determine the likely ongoing management of patients in hospital critical care units using the framework of a trauma system.']
ATS3969	This unit will provide an opportunity for students to critically reflect on the key critical approaches and concepts in film and television studies with a focus on new technologies and digital cultures. It will look at the theoretical and critical issues arising from changes to the field in the digital era as they apply to a wide range of new screen medias. Its research project approach will provide students with advanced training in research skills and methodologies in preparation for Honours and employment in creative industries.	['identify and evaluate film and screen theory in relation to scholarly debates regarding contemporary and historical film and screen examples and methods;', 'apply a range of theoretical approaches such as transnationalism, intermediality, digital aesthetics, media archaeology and realism to a wide range of digital and internet media;', 'apply advanced library and archival research skills;', 'critically reflect on and synthesise theoretical approaches to film and screen studies and communicate this in written, oral and audio-visual form;', 'actively design collaborative modes of problem solving in a group project task;', 'interpret and analyse forms of critical, cultural, political, and theoretical practices in the context of digital cultures.']

MEC4417	Review of mass and energy conservation and transfer processes; psychrometry and moist air properties; factors influencing human comfort; calculation of building thermal loads; simulation packages for calculating building loads; air conditioning systems; fans, pumps, ducts, etc in air conditioning plant; control systems in air conditioning plant; vapour compression and absorption refrigeration; air conditioning and refrigeration in transportation; industrial fieldwork.	['Calculate the air condition after undergoing the various psychrometric processes such as heating, cooling, humidification, dehumidification, reheat, preheat and mixing, and size ducts and pipes', 'Determine human comfort level in an air conditioned space and estimate thermal heat loads on buildings', 'Calculate thermal performances of various types of air conditioning and refrigerating systems', 'Evaluate various types of air conditioning systems used in industry and determine the optimal choice for a particular situation', 'Design a complete air conditioning system and structure and present a design report', 'Work effectively in groups to carry out lab experiment.']
CIV2225	This unit introduces the design of steel and timber framed structures in accordance with the design codes. It enables the students to understand the process for the design of steel and timber structures and the background knowledge which leads to the development of the current steel and timber design codes. Students will understand the behaviour of steel and timber structural components under realistic design conditions and relate the knowledge of design to practical design problems in a project-based learning environment.	['Determine dead and live loading on a building structure.', 'Construct a model steel structure and predict its capacity in a team environment.', 'Describe the properties of steel sections relevant to engineering design for strength.', 'Determine steel and timber members considering strength and serviceability needs.', 'Determine steel and timber joints for strength requirements.', 'Identify issues related to timber durability following industry practice.']
MEC3457	This unit covers the nature and behaviour of simple components, processes and subsystems relevant to engineering control. Mechanical, electrical, fluid pressure devices and complete elementary control systems are included. Orientation is to predicting, examining and assessing system performance via formation of mathematical models and solution of models. Laboratory experiments and hands-on instruction in the digital simulation package Matlab to solve models. A unified approach to mathematical modelling via the concepts of resistance, capacitance and inertia/inductance is emphasised. Students learn to perform system modelling, develop solution, assess a system response and analyse systems.	['Identify the significance and relevance of systems and associated control in engineering.', 'Develop mathematical formulations for linear models (and linearised non-linear systems) through classical and state space modelling techniques for Single Input Single Output (SISO) and Multiple Input Multiple Output (MIMO) systems.', "Apply analytical techniques to evaluate system's response, dynamic analysis and stability criteria.", 'Apply experimental and computer-based control techniques.', 'Apply S-plane and Routh-Hurwitz techniques to determine the stability of a system.', 'Appraise dynamic performance of systems in the time and frequency domains using the Bode plot, Root-locus and analyse through pictorial representations such as block diagrams, signal flow graphs, and plots.']
FIT5125	The aim of this unit is to prepare Masters students in the Faculty of Information Technology to conduct research across the range of IT disciplines, including computer science, software engineering, information systems and information management.	['identify and explain major research philosophies and paradigms;', 'design rigorous and ethical Masters level research projects and develop project proposals;', 'evaluate and select research methods and techniques of data collection and analysis appropriate to particular research designs, projects and disciplines;', 'conduct ethical research;', 'communicate research findings in written and oral form in research and industry settings;', 'critically review research literature, research design and reported findings;', 'apply research skills to operate effectively as a member of a research project team.']

LAW1113	The unit commences with an introductory study of the role and objectives of the law of torts in redressing and compensating civil wrongs, and its relationship with statutory compensation schemes. In terms of the substantive law, students begin by examining the intentional torts of battery, assault, false imprisonment, and trespass to land, as well as the tort of private nuisance (and defences to all of these torts) Next, students consider, in detail, the tort of negligence. There is an in-depth study of the elements of the tort of negligence - namely duty of care, breach of duty, causation, remoteness, defences and the assessment of damages - and the particular problems raised by negligently caused mental harm and pure economic loss. Students will also consider the principles and rationale of vicarious liability. Throughout the unit, students will explore the impact of statutory law reform, in particular the civil liability reforms, on torts law, in the broader context of how civil wrongs should be redressed.	['articulate and apply the fundamental principles of negligence law, false imprisonment, trespass to land and nuisance, including defences and remedies', 'analyse the aims of torts law and its relationship with alternative schemes of compensation, and critically evaluate its role and effectiveness in redressing civil wrongs and compensating losses', 'demonstrate intellectual and creative skills to articulate legal and policy issues, to research, interpret and synthesise relevant legal, policy and factual matters, and to formulate reasoned and appropriate responses to legal problems', 'communicate effectively and persuasively', 'learn and work autonomously and use feedback to improve their own capabilities and performance.']
BMS1031	The behaviour of human and biomedical systems are understood in terms of underlying physical principles. Forces involved in human movement and body systems including muscles and joints. Energy and heat flow and metabolism, pressure, osmosis, diffusion and respiration, fluid flow in the cardiovascular system. Electrical charges, current, potential and capacitance in simple circuits, EEG, ECG, cells and nerve conduction. Sound and ultrasound, human hearing, refraction and lenses, the human eye, optical and electron microscopes. X-rays and radiation, biological effects and damage, radiation therapy and medical imaging.	['The laws of motion and the concepts of work, energy and power as they relate to human movement and biomechanics.', 'Heat transfer and thermal properties, the behaviour of gases and fluids applied to the cardiovascular and respiratory systems.', 'Principles of electricity, potential difference, current, resistance and capacitance; the basis of Nerst potential and the biological membrane potential, nerve conduction, ECG.', 'Wave motion, the physics of sound and the properties of light and their relationship to auditory and visual phenomena, the function of the human eye and ear.', 'Radiation physics underlying the medical use of x-rays and radiation in medicine and biomedical sciences including the effect of ionising radiation on living matter.\n\nStudents will develop basic practical skills in problem solving, experimental methods and uncertainties, analysis of data and written scientific communication.']
CIV4248	Geotechnical engineering concepts applied to solve or minimise geo-hazard problems specific to waste containment facilities, contaminated sites and redevelopment and construction on marginal land. The unit focuses on geotechnical aspects of ground improvement, as well as in the analysis, design and construction involving projects located on marginal land. Learning through failure cases to highlight potential pitfalls of the discipline is an important component in this unit.	['Perform basic analytical procedures related to stability.', 'Understand the importance of ethics and legal matters for geotechnical and geoenvironmental projects.', 'Gain insight into the importance of minimising the likelihood of failures.', 'Understand the concept of ground improvement.', 'Provide solutions to ground improvement based on sound analytical methods.']

MPH5218	Importance of transmission source, host and organism factors in infectious disease epidemiology. Outbreak investigation, surveillance of infectious diseases, prevention/control strategies, mathematical modelling of infectious diseases and of impact of immunity. Includes discussion of infection control, vaccines, exotic and emerging diseases.	['Describe the importance and dynamic nature of infectious diseases;', 'Identify the unique aspects of infectious disease epidemiology and their practical relevance;', 'Apply evidence based strategies in the prediction, detection and control of infectious disease outbreaks;', 'Critically evaluate the epidemiologic principles underlying disease surveillance programs;', 'Critically evaluate the epidemiologic principles underlying disease control and prevention strategies;', 'Examine the role of mathematical modelling in relation to infectious diseases.']
IDN4001	This unit is the first part of a major industrial design project. The unit provides an opportunity to research issues, undertake conceptual designs and develop refinements on the basis of the advanced attainment achieved at the end of the third year. Students should be particularly concerned with the development of their personal design philosophy, the way in which it responds to social needs and its visual and social expression as a preliminary to its virtuoso development in the major project. The contemporary discourse in industrial design and related theory is actively discussed and debated, with students encouraged to develop a personal position relative to it.	['Demonstrate a capability to research and explore the full range of issues to be considered in an industrial design project;', 'Be able to practice industrial design to a high standard of professional competency;', 'Be able to relate their work to contemporary discourse and seek to extend its boundaries through their design work;', 'Be able to defend their chosen direction in the major project against informed criticism;', 'Have a base of knowledge, understanding and capability necessary to undertake their major project;', 'Be capable of organising, developing and planning methodologies associated with the major project which will help to successfully determine a viable outcome;', 'Observe and employ occupational health and safety principles and rules appropriate to studio practice.']
PAC4441	This unit will provide an understanding of the pathophysiology, pharmacotherapy and management of various endocrine conditions and renal disease. Specifically, the unit will cover the hypothalamic-pituitary-adrenal (HPA) axis, thyroid, parathyroid and adrenocortical dysfunction, diabetes, men's and women's health and acute, chronic and drug-induced renal disease. Students will perform a number of tasks which will foster the development of critical thinking and oral and written communication skills.	['The chemistry, pharmacology and clinical aspects of medications associated with each area will be presented in detail in an integrated fashion', 'The signs and symptoms associated with these conditions', 'The chemistry of the different classes of drugs used in the management of these disorders', 'The concepts of structure-activity relationships for the drugs used in the management of these disorders', 'The pharmacology of the drugs used in the management of these disorders.', 'The signs and symptoms, emphasising cardinal symptoms, of many conditions associated with these areas', "The management of thyroid disease, diabetes and men's and women's health issues including drug and non-drug therapies", 'Management of renal disease including drug and non-drug therapies', 'Current best practice for the management of these conditions with emphasis on the role of the pharmacist', 'Individual differences which may occur in these disorders and how they can be managed.']

ATS2586	The unit examines the evolution and influence of Islam, with particular emphasis on the principles underpinning Islamic law, theology, philosophy, arts, and mysticism, and Islamic civilisation in its classic phase. It examines core themes in the Qur'an, and in early works of Islamic history, literature and jurisprudence, as well as the different ways in which these principles were interpreted in practice from a historical perspective. We will review the discussions surrounding the birth of Islam, Islamic pre-modern and modern history, Islamic concepts of God and society, roles of women and minorities, Islamic doctrines, movements, colonial encounters, politics, modernism, and Islam in the world, among other themes. The course materials entail selections from important primary sources, as well as video documentaries.	['explain the historical development of Islamic societies, and familiarity with the essential texts and major schools of thought;', 'identify and discuss key figures, narratives, doctrines, practices, and their rich variety across changing landscapes throughout the history;', 'read and analyse primary sources, and draw connections between these and the lectures and tutorial discussions in order to respond critically to the material;', 'work effectively in group situations, and communicate their ideas through formal presentations.']
ATS1062	This unit develops basic language skills (speaking/listening and reading/writing) beyond the level acquired in ATS1061 and provides an introduction to modern French society. It is designed for those with limited knowledge of French. Students will be encouraged to develop appropriate language learning strategies. Regular assessed homework and tests emphasize the continuous nature of language learning and the need for frequent practice. In the Specialized Culture component, students will explore an aspect of French culture and society and develop competence appropriate to their year level in the theory, practices and discourses involved in analysis of it.	['use basic speaking, listening, reading and writing skills (and appropriate vocabulary) to communicate effectively in French in a range of past, present and future situations and on a range of topics;', 'locate information in basic texts in French;', 'recognise and use key structures and sounds of French;', 'identify and use prescribed grammatical items;', 'critique aspects of modern and contemporary French history, values and identity and their evolution;', 'interpret several prescribed sources to synthesise knowledge into a standard format.']
OPM5001	This unit explores projects as primarily social constructs, where sense-making and adaptive behaviours are required to accommodate local contexts, dynamics, and personal attributes. The perception of projects as primarily a process is critically examined. The concepts of systems thinking and cultural practices are explored to develop an understanding of the interrelationships between various elements of a project, and the environment in which they are executed.	['Critique the theory and concepts of systems thinking applied in a project management context.', 'Appraise and evaluate adaptive behaviours between a project and its environment using the theory of sense-making.', 'Interpret the differences between a social construct and a technical process when managing projects.', 'Manage the interaction between a project and its environment.']
TDN1002	This unit examines the history of European Modernism as it relates to the disciplines of visual communication, industrial design and spatial design. Key Modernist movements and practices are studied with particular consideration given to their ideological, political and cultural contexts and motives. The critical tendencies of twentieth-century avant-garde practices are considered in terms of their lasting implications for the social role of design. Students will develop a range of critical approaches to analysing design in relation to its historical, social and cultural context skills necessary to their disciplines and practice.	['Identify and describe the major movements of modernism in Design;', 'Recognise and analyse key examples of practices in design;', 'Discuss the legacy of the European avant-gardes and their lasting influence upon the social role of the designer;', 'Translate basic theoretical contexts in to practice;', 'Critique works of design, and articulate these analyses in both spoken and written form;', 'Identify questions and consider ways to search for information.']

MGF1100	Communication theory emphasising written and oral communication in relation to organisational, intrapersonal, interpersonal and group communication. Importance of relationships in the work context, language, listening and nonverbal behaviour. Interpersonal contexts include negotiation, interviewing, feedback, coaching and counselling. Group communication -- roles, leadership and facilitation, problem-solving, decision making and group creativity.	['describe and discuss contemporary theories and concepts in interpersonal communication', 'examine the role of communication in management, particularly in leadership, decision making, conflict resolution, creativity and problem-solving', 'extend personal communication skills by identifying opportunities for growth and strategies for development', 'demonstrate competence and professionalism in structuring and delivering persuasive messages', 'critically analyse communication style.']
ATS2394	This unit examines Australia's past and present relations with Asia, culminating in a study tour of an Asian country. It traverses a broad terrain, investigating cross-cultural contact at political and diplomatic, economic and trade, as well as cultural and personal levels. The unit places contemporary events within their broader historical contexts, to identify enduring themes that influence Australian-Asian relations. It also looks ahead to future developments as Australia negotiates the 'Asian Century'. The unit begins in Australia, before students embark on a study tour of an Asian nation to gain an in-depth awareness of the complex social, cultural and political context of Asia, and how Australia fits into a regional frame.	["Demonstrate a critical understanding of the breadth and complexity of Australia's contacts with Asia, at diplomatic, economic, social and cultural levels.", 'Exhibit an understanding of the ways in which past encounters, discourses and policies affect contemporary cross-cultural and international relations.', 'Have attained an understanding of the impacts of representation and discourse in shaping international relations.', 'Have developed the capacity to reflect on the implications between personal attitudes and views and broader patterns of culture and discourse.', 'Have developed skills in constructing evidence-based arguments using a variety of primary and secondary sources, and demonstrated their ability to reflect critically on what they have learnt.', 'Have developed skills in written and oral presentation and communication.', 'Have developed a capacity to undertake location-based fieldwork, enhancing personal resilience and the capacity to work cooperatively in teams, and conduct independent research.', 'Students taking this unit at Level 3 will demonstrate a higher level of skills in independent research and critical analysis.']
BFF3841	Lending environment; decision making and organisation of lending, lending policies and controls; behavioural aspects of decision making and decision makers; retail, commercial and corporate lending; business expansions; off balance sheet lending; loan management and problem loans.	['examine the major types of lending products and match these products to customer needs', 'analyse the risk return characteristics and pricing of a loan application', 'discuss the behavioural aspects associated with lending decisions', 'apply statistical techniques used in decision making at the approval, monitoring and termination stages of lending', 'apply critical thinking, problem solving and presentation skills to individual and/or group activities dealing with lending decisions and demonstrate in an individual summative assessment task the acquisition of a comprehensive understanding of the topics covered by BFF3841.']

HPE5100	This unit will introduce students to theoretical and practical aspects of learning and teaching in the health professions.	['Articulate a personal philosophy of learner-centred education', 'Describe and apply theories and concepts that inform educational practice.', 'Identify and apply principles of curriculum design to meet learning objectives.', "Debate contemporary issues in health profession's education", 'Plan, design, implement, assess and evaluate an education programme', 'Describe and model effective feedback and debriefing approaches to support learners', "Develop a strategy for further learning as a health profession's educator.", 'Describe and apply basic processes of quality assessment', 'Plan and implement educational leadership and scholarship']
MPH5203	Environmental influences on health including physical, chemical and biological hazards as well as principles of assessment, management and control of environmental health risks.	['identify important chemical, physical and biological hazards in the environment and analyse related risks to health from environmental factors in Australia;', 'communicate fluently using appropriate terminology to describe chemical, physical and biological hazards encountered in a variety of contexts;', 'critically appraise the epidemiological literature which informs the evidence base for environmental health risk control strategies;', 'identify common hazards, appropriate techniques for exposure measurement and risk assessment methodologies in environmental media such as water air and food;', 'apply theoretical models of risk communication to appropriately communicate the principles of effective management of environmental health risks; and', 'develop evidence based interventions to control simple environmental risks and prevent harm, including strategies for standard setting and systematic management of key personal, social and economic factors, to inhibit, control or reduce potential for harm.']
LAW4101	The unit focuses on the institutions and processes that surround the implementation and enforcement of criminal law. Students will examine the idea of a criminal justice 'system'; objectives and models of criminal justice; and crime statistics and public perceptions of crime. Other topics will be drawn from the following areas: police powers and exercise of discretion; the exercise of prosecutorial discretion; theories of punishment; juvenile justice; imprisonment and prisoners rights; sentencing; and the role of victims in the criminal justice system.	['an understanding of the objectives and theories of criminal justice', 'a knowledge of current legal, political and social perspectives on criminal justice issues', 'the ability to independently research and critically analyse problems in the enforcement of the criminal law', 'the ability to think critically about the principles and institutions which relate to punishment', 'the capacity to empathise with those practitioners and parties involved in law enforcement and criminal justice processes.']

BFM5014	Traditionally, the areas of international finance include working capital management, capital budgeting and funding decisions (capital structure and cost of capital) that incorporate the identification of foreign exchange risks and their management as well as their financial reporting implications. It also typically includes the foreign exchange transactions, economic and translation exposures and their risk management approaches and techniques.	['identify issues surrounding the financing of international business including financial technologies and changes in the international free trade pace and treaties', 'apply strategies to manage risks associated with international business', 'analyse motives and determine strategies for foreign direct investment', 'inference independently and with team participation from diverse cultural and social backgrounds international business issues by producing a presentation relating to an international business issue', 'prove in an individual summative assessment task the acquisition of a comprehensive understanding of the topics covered by BFM5014.']
ATS3829	The unit examines musical, aesthetic, social and ritual concepts and practices as expressed in the musical life of the Chinese, Japanese and Korean cultures, with particular reference to selected performances of music and dance and the relationships between music and the related arts.	['Demonstrate select knowledge of the history and styles of the music cultures of China, Korea, and Japan;', 'Critically evaluate and analyse music theory, terminology and performance techniques in the three aforementioned cultures and how they reflect local socio/cultural patterns and values.']
MAE4407	This unit introduces avionics instruments used in vehicles ranging from light aircraft, air transport, manned and unmanned space vehicles. Their application, principles of operation, accuracy, advantages, limitations, ground systems and the flight vehicle requirements of avionics equipment. Navigation systems with an emphasis on typical forms of measurements involved, their use to pilots and industry are covered. Steering systems, self contained and radio direction finding systems and components, system interfacing, instrumentation and control are examined. Issues of interference, compatibility, redundancy and operational safety and a brief look at active navigation aids complete the unit.	['Identify the role of avionics instruments, sensors and flight management systems in aerospace vehicles.', 'Describe the principles of avionics navigation and steering systems.', 'Formulate real-time computing algorithms for implementation in avionics navigation systems.', 'Assess the limitations of current air traffic control systems and the need for the development and introduction of new electronic systems to safely cope with increasing air traffic density.', 'Use GPS, INS, DOPPLER and AIR DATA sensor components.', 'Draw on simulation software to gain experience in the use of avionics instrumentation to control and navigate aircraft.']
ATS3176	This unit is designed to help students further develop their language skills and knowledge of Korean history, culture and society, with special emphasis on connecting with other disciplines and advanced self-learning skills, which will support their Korean study after finishing the course.	['Speak and comprehend Korean with structural accuracy and vocabulary sufficient to manage most social situations', 'Obtain information from spoken and written sources in Korean, using dictionaries, as required', 'Read about and discuss issues regarding contemporary features of Korean society', 'Demonstrate the ability to acquire information using Korean for other disciplines they are studying', 'Develop advanced self-learning skills']

APG5082	In this unit, students analyse creative enterprises and creative entrepreneurial mindsets. We differentiate marketing and business approaches in the cultural industries from other sectors by analysing the changing marketing models, the creative industries value chains and their audience. By treating creative entrepreneurship as a specialism, we identify key strategic approaches by entrepreneurs in global cultural industries of various sizes and in both traditional and emergent niche markets. We will also identify challenges in the increasingly commercializing creative industries. The implication of 'creative' solutions to marketing and management outside of creative industries is important for entrepreneurs in order for them to place 'culture' at the heart of what doing business means in contemporary society.	['explain creative industries structures and markets;', 'identify business opportunities in specific creative cultural industries;', 'utilise academic concepts to understand audiences and challenges in creative products branding;', 'develop marketing strategy using independent research skills;', 'engage with different cultural contexts;', 'pitch and communicate ideas to stakeholders effectively.']
TAD2214	This unit investigates the visual and theoretical languages of design in relation to a number of key critical issues. It focuses on issues including the engagement of works of design with society, consumerism, gender, politics, and the environment. The role of the designer in responding to aesthetic and social challenges is also considered. Students will continue to develop a range of approaches to understanding works of design and related issues while also refining the broader critical and analytical skills necessary to their disciplines.	['Recognise key works of design and their relationship to critical issues;', 'Demonstrate an understanding of the influence and impact of physical, social and cultural concerns on the role of the designer and the design product;', 'Demonstrate critical and analytical skills in the interpretation and appreciation of works of design;', 'Articulate evaluative responses as to the significance of ideological and cultural forces on the work of design;', 'Appreciate and critique multiple perspectives for the interpretation of design;', 'Understand and be able to apply the rules of occupational health and safety appropriate to the unit of study.']

BEH1042	Law, Ethics and Professionalism will provide Bachelor of Emergency Health students with a sound basis for their legal and ethical practice within a chosen profession. The unit is divided into three distinct themes which blend together to assist in their understanding of legal principles, the application of legal standards, assessment and application of ethical practices while analysing the overarching concepts of professionalism in a challenging and continually developing area of health practice.	['Demonstrate a requisite level of knowledge of the Australian legal system and its principles whilst also exhibiting an understanding of the requirements of the law in professional paramedic practice.', 'Identify particularly important legislation, cases and legal concepts while applying their principles to professional paramedic practice.', 'Identify the basis and application of the fundamental rights and responsibilities of all involved in pre-hospital care while assessing principles of personal autonomy, consent and refusal of treatment by discussing and analysing difficult facts scenarios within the health care paradigm.', 'Discuss and analyse the significance of regulation and registration in paramedic practice while assessing the various ways in which registration authorities receive, consider and adjudicate on issues affecting professional health practice.', 'Identify and assess the issues associated with surrogate and end of life decision making in health care generally while analysing the unique requirements in the pre-hospital environment.', 'Assess and practically apply the requirements of accurate record keeping, confidentiality and mandatory reporting in health care generally and paramedic practice specifically.', 'Identify and discuss the essential ethical and bioethical theories while applying them to the role of the paramedic.', 'Accurately describe contemporary models of professionalism and their application to the role of the paramedic while practically applying the appropriate models in problem based scenarios.']
DGN2000	The interdisciplinary studio environment, provides through team-based project activities and problem-based learning, the application of knowledge and techniques from the students individual design disciplines, whilst solving a complex multi-faceted design problem. Offshore context requires students to respond in a conscious and critical manner to the local environment, and to exercise entrepreneurial skills to research.	['Operate constructively as part of a team;', 'Contribute as a discipline-specific designer within an interdisciplinary design context;', 'Support and assist other design specialists;', 'Develop observation, research and information gathering skills conducted in an unfamiliar cultural context;', 'Conduct critical enquiry and provide summative reviews of self and peers.']
ACW3041	Overview of auditing, the auditor's legal liabilities, audit process and evidence, the concepts of materiality and risks, study and evaluation of internal control, EDP auditing, audit sampling techniques, the test of transactions cycles and the verification of account balances, auditors reports, and internal and operational auditing.	["demonstrate an understanding of the role, limitations and demand for audits in modern corporate society including the auditor's professional, ethical and legal obligations", "examine the auditor's role in corporate governance with particular emphasis on the detection and reporting of fraud and error", 'describe the assurance framework, and apply planning processes and evidence gathering procedures that are used by auditors to form an audit opinion', 'apply critical thinking, problem solving and presentation skills to individual and / or group activities dealing with auditing and assurance and demonstrate in an individual summative assessment task the acquisition of a comprehensive understanding of the topics covered by ACW3041.']

SWK3220	This unit offers an overview of the history and contemporary context of social work practice within a framework of understanding the connection between social issues, policy development and strategies for sustainable change at both local and global levels. The unit is underpinned by notions of social justice and human rights and offers a preview of topics that will be studied in greater depth in subsequent units within the course.	['Describe the nature of social work in a range of contexts and settings as well as describe contemporary debates about the nature of social work.', 'Critically analyse the ethical value base of social work with particular reference to human rights and the promotion of social justice.', 'Critically analyse key global social policy issues including, but not limited to, mass movement of people, climate change, reconstruction, and poverty.', 'Critically review and analyse contemporary trends in the delivery of social work services.', 'Articulate the nature of social change and the strategies to achieve this.']
BEW3100	Students will undertake approved projects for an employer, which will contribute to the organisation and facilitate the development of work place skills and application of knowledge to a practical situation.	['apply conceptual and theoretical knowledge to practical work situations', 'communicate effectively and appropriately with peers and superiors both verbally and in writing', 'work effectively as part of a team', 'undertake applied research projects in the areas of accounting, economics, management, marketing, or any area of business.']
ATS3066	This unit develops language skills and cultural competence. The Language and Culture component of this unit aims to develop students' comprehension skills and capacity to express ideas in both oral and written French, through a range of class activities, both spoken and written. Students practise and develop their language skills in an area of French studies, developing competence in the theory, research methodology and practices, and discourses involved in critical enquiry, understanding and analysis in the discipline area.	['Express themselves, both orally and in writing, correctly, fluently and appropriately, on a wide range of topics and in different contexts including situations in which instructions are given or requested, events are retold and chronological information provided, or refused, discourse is reported, described or commented upon, proposals are made and accepted or rejected, discourse has to be structured logically and hypotheses formulated, logical arguments are conveyed, accepted or refuted, information is processed, ideas presented or reported orally, and ideas are presented or reported in writing;', 'Understand and demonstrate understanding of written, audio and video documents;', 'Demonstrate explicit competence in French grammar in the areas reviewed;', 'Demonstrate competence in the use of language reference material;', 'Demonstrate autonomous learning strategies;', 'Demonstrate a greater critical knowledge and understanding of modern France and its culture;', 'Demonstrate competence in the theory, basic research methodology and practices, and discourses involved in critical enquiry, understanding and analysis in an area of French studies;', 'Demonstrate individual and cooperative research skills.']

APG5050	The unit introduces students to principles of problem-solving in communication and media research. It will consider a range of traditional and emerging research methods - including textual analysis, content analysis, interviews, ethnographic fieldwork, digital humanities approaches, sentiment analysis and audience research. The focus, however, will be not be simply on learning and applying these methods, but also on understanding their relation to problems in the fields they address. The unit will develop skills in research design, from identifying productive research questions to selecting appropriate methodologies and project planning. These skills provide a platform for further development in the Communications Research Project or Masters Thesis.	['A familiarity with the major research methods used in communication and media studies.', 'An understanding of the difference between research topics and research questions and an ability to identify productive research questions.', 'An ability to apply research methods critically and appropriately in addressing research questions.', 'A capacity to design research projects in communication and media studies, from conceptualization to project planning.', 'An ability to develop innovative solutions to problems in communication and media studies [cf. Monash Graduate Attributes Policy].', 'An ability to apply research skills to a range of challenges in communication and media studies [cf. Monash Graduate Attributes Policy].']
LAW3402	Building on Property A, the unit examines proprietary interests that arise through the operation of equity, and co-ownership of land and goods. It then examines the Torrens System of registered title to land and the Transfer of Land Act 1958 (Vic), including: the registration process; the meaning and purpose of indefeasible title: fraud and other exceptions to indefeasibility: the compensation provisions; status and enforceability of unregistered interests; the caveat system; and the priority rules for registered and unregistered interests.	['Demonstrate advanced and integrated knowledge of property law, building upon learning in previous units;', 'Identify, research, evaluate and synthesize relevant factual, legal and policy issues;', 'Demonstrate the intellectual and legal skills to interpret judicial decisions and legislation;', 'Engage in critical analysis and make reasoned and appropriate choices among alternatives;', 'Demonstrate cognitive skill, creativity and professional judgement to formulate appropriate responses to complex legal problems;', 'Communicate and collaborate effectively and persuasively; and', 'Work with autonomy, independence and professionalism']
IAR1114	This unit introduces 'context' as a key consideration of the Interior Architecture program. The unit builds on the experiences and skills developed in previous units to engage with the social aspects and collaborative processes of design.	['Investigate a range of contexts for the development of a responsive design proposal;', 'Identify and engage with the broader social context of design and studio work;', 'Consider aesthetic, functional, sustainable and programmatic aspects in the development of a design proposal;', 'Observe and reflect upon the processes undertaken in design production;', 'Articulate aspects of the role of the interior architect in relation to other built environment professionals and related disciplines;', 'Understand and apply the rules of occupational health and safety appropriate to the discipline practice.']
APG5400	This subject explores key issues arising from the rapid change, development and growth in international communications. It examines the impact of globalisation and shifts in production, distribution and consumption in international communications. Students will consider power and disadvantage; cultural flows and exchange; development communication; cross-cultural communication; international advertising and public relations; diasporic cultures; and legal and ethical issues in international communications. Examples will be drawn from many different countries, including case studies of communications and media in Asia, Europe, North America and the Middle East.	['have a sound understanding of globalisation as it affects communications and media industries;', 'be able to analyse global media and the policies which affect them;', 'be aware of the potentials and problems of cross-cultural communication and of the major theories which have been developed to explain them;', 'understand changing modes of reception by global audiences, together with the implications of these processes for national and personal identity;', 'be aware of the major legal and ethical challenges thrown up by the globalisation of communications and media;', 'demonstrate an enhanced ability to conduct independent research.']

MIC3041	In this unit, aspects of microbiology are presented which are relevant to infectious diseases. It builds on the content of previous subjects providing a basis of the study of medical microbiology, especially the nature of microbial infections of different body systems, immunity and mechanisms of host resistance, vaccines and the mode of action of antibiotics and how microbes become resistant to them.	['Describe medically important micro-organisms that cause disease in human and animal hosts;', 'Describe the micro-organisms that cause infections in different body systems such as skin; respiratory tract; gastrointestinal tract; genitourinary tract and the cardiovascular system.', 'Compare and contrast the microbial pathogenesis, transmission, diagnosis, prevention and treatment of different infections;', 'Explain the host response to infection, mechanisms of host resistance and;\ndescribe the principles of antimicrobial action and how microbes become resistant to them;', 'Demonstrate the ability to execute laboratory experiments relevant to advanced medical microbiology, including culturing of micro-organism, microscopy and advanced diagnostic methods used to identify microbial pathogens;', 'Communicate experimental results through the writing of scientific reports and oral presentations.']
ATS2275	The European Union is a unique historic and political achievement. It helped turn Europe into a zone of peace and contributed to the consolidation of democracy in the post-fascist and communist eras. Yet it is also a polity in profound crisis. It is challenged from within by critics of its own democratic credentials in the wake of the Eurozone crisis and from without by security threats from a resurgent Russia and an influx of refugees. Students completing this unit in Prato will gain a deep understanding of the origins of today's European Union and the pathologies of its multiple crises. They will simulate policy paths out of the EU's 'wicked' problems and leave Prato equipped to respond to the global repercussions of the challenges facing the 'new Old World'.	['explain and analyse the course and dynamics of European integration since the end of the Second World War;', "identify and explain the origins of the European Union's current crises in a global context;", 'identify and appraise the architecture of the European Union and how this shapes responses to current crises;', "distinguish between 'European' and 'national' responses to the crises and the inter-play between these two levels of European Union governance;", 'integrate one set of academic literature (European integration theory and history) with another (European politics and international relations);', 'undertake a research analysis of an important aspect of European integration or a major policy area, utilising primary and secondary-source materials with written feedback.']
ATS3862	This unit considers different ways of thinking about religion and religious belief, both phenomenological (historical, social scientific, etc.) and philosophical. It raises philosophical questions about the role of religious discourse and the relationship of evidence to religious belief, examining classic texts on questions such as omniscience, simplicity and eternity. It also examines religious pluralism, and the range of responses that can be made to diverse views about salvation or enlightenment.	['to offer students the opportunity to improve their understanding of the history, beliefs, practices and sacred texts of various religious traditions', 'to help students develop their hermeneutical and exegetical skills, so that they can interpret, contextualise and explain passages and texts from different religious traditions, as well as integrate their analysis of scriptural texts with contemporary scholarly and critical material', "to develop the capacities of students to engage in reflective and critical thinking, particularly the capacity to critically analyse and evaluate concepts, doctrines and arguments that have played a central role in the world's religions, as well as to put forward ideas and arguments of their own in a clear and cogent way."]

AHT3801	This unit examines the medium and its materiality across a range of visual art practices including: painting, sculpture, installation, photography, video, multi-media, social practices and performance art. It focuses on a historical lineage of art's mediums and disciplines and how they are framed, constituted and judged in a diverse range of academic fields. Concepts and traditions of modern aesthetics, the effect of late-capitalism, socio-economic critiques of art and technology are pivotal to any understanding of how art's form moves between modes of medium-specificity to trans-disciplinary realms. The unit introduces key theoretical tenets to analyse late modernist and contemporary art practices as case studies. It introduces students to the critical dialogue around the medium and artists' material processes.	['Understand and articulate what a medium is both conceptually and practically;', 'Analyse the debates surrounding the defence and criticism of medium specificity and the trans-disciplinary;', 'Contextualise studio practice within the conceptual models explored in the unit;', 'Reflect and engage in critical dialogue about the medium and its importance in twenty-first century art.']
ATS3407	Introduction to the theories of Sigmund Freud, Jacques Lacan and Carl Gustav Jung, based on a close reading of seminal texts. Key concepts of Freud's, Jung's and Lacan's psychoanalysis in their historical intellectual context: the unconscious and the structure of the psyche, sexual theory, the interpretation of dreams, the critique of civilization and religion. Exploration of the application of psychoanalysis in literature, the arts and social psychology. The logic and limits of psychoanalytic interpretation.	['students will have acquired detailed knowledge of the main features of psychoanalytic theories;', 'students will have a good grasp of key texts reflecting the intellectual debates;', 'they should have also developed an acute awareness of the formative historical forces which contributed to the development of psychoanalysis in the late 19th and 20th century;', 'they will have developed their ability to analyse and interpret works of literature and art as well as social phenomena with reference to a psychoanalytic framework;', 'students will be capable of an informed discussion and they will be able to present the results of their own research in form of a class paper and in a more detailed written essay.']
VCM4601	Students are introduced to how the fundamental elements and principles of two and three-dimensional design are applied to Multimedia. Students gain the necessary design skills and knowledge to produce complex integrations of those selected principles of design, which form a solid basis to support visual communications for screen based media. Set projects encourage experimentation with various techniques and methods of interpretation.	['Recognise, analyse and use the elements of design;', 'Understand the role of visual communication and fundamental design principles as applied to Multimedia/New Media;', 'Recognise some of the theoretical and psychological issues of selected colour theories;', 'Understand and apply selected colour theories to digital media;', 'Recognise, analyse and use typography;', 'Express ideas and concepts for multimedia using visual communication forms, drawing, digital imaging, graphic design and typography; and', 'Observe and employ occupational health and safety appropriate to studio practice.']
BEX5870	The achievement of efficiency in the health sector. Alternative approaches to allocative efficiency, recent developments in the management of the market, and efficiency in hospitals. Aspects of evaluation techniques including recent developments in quality of life measurement, statistical issues, and modelling techniques.	['undertake sound research in health economics', 'have knowledge of the major issues in health economics and the capacity to judge the importance of these issues', 'function as independent professional health economist.']

ARC3002	Architecture Design Studio 6 aims to consolidate the conceptual understanding and skill base of preceding design studios. It continues to elaborate on architectural design as a process of investigation, critical observation, and experiment. It increases the emphasis on design as a synthetic process encompassing a range of complex issues inherent in the production of architecture: material, structure, program, site, history and representation are investigated in their relationship to the production of architectural form.	['Demonstrate a refined level of competence in architectural design;', 'Have a demonstrated ability to critically analyse and successfully respond to the complex range of issues inherent in an architectural design project;', 'Have developed a sophisticated understanding of how observation, analysis, experiment and critique apply to the architectural design process;', 'Have acquired an advanced level of competence and consolidation of all presentation skills: verbal, graphic and 3-dimensional;', 'Understand and be able to apply the rules of occupational health and safety appropriate to the unit of study.']
MBA5213	The MBA Labs: Commercialisation of technology project reflects the innovative, applied and research-orientated ethos of Monash University. The MBA Labs will function as a business laboratory, in which ideas are tried and tested, critiqued and improved. The spirit of discovery, enterprise and progress will be evident in the process and the outcomes; the cycle of practice and reflection will exemplify the experience.	['synthesise a complex business situation and develop recommendations', 'integrate academic learning with business practice in a client-orientated consulting report', 'manage an applied business project team, process, deliverables and client relationship.']
MPH5288	This unit will examine foundation aspects of public health with a focus on contemporary challenges in public health.	['Describe and integrate the basic principles and tools of public health practice', 'Examine the interdisciplinary and intersectoral relationships that contribute to public health', 'Evaluate a range of behavioural, social and cultural, environmental and political determinants of health', 'Identify and appraise methods and application of disease prevention and control at a population level', 'Define the principles of evidence based practice and assess their implementation across public health initiatives']
MKB2500	This unit introduces the students to retailing from a management perspective. This includes the evolution of retailing; retail organisations and their structure; retail environment and the challenges; formulating and implementing retail strategy; merchandise management; retail pricing and communication mix; transportation and logistics; customer service; store location, layout and presentation; retail performance measurement.	['describe and understand the theories, concepts, processes and procedures of retail management', 'demonstrate how retail theory and concepts are applied in the retail sector', 'develop the ability to integrate and apply various theories and concepts to critically evaluate a retail business', 'develop the ability to design and implement strategies for a retail business.']
LAW4313	This subject is designed to provide both a comprehensive and critical introduction to international environmental law. The subject introduces students to the broad political challenges raised by the global environmental crisis both in the developed and developing world. The general historical evolution of international environmental law will be analyzed with particular emphasis given to the major international treaties negotiated over the last four decades, and the major principles of international environmental law (represented in both 'hard' and 'soft' law).	['NA']

ATS2898	The Italian city, a microcosm of Italian society, reveals the rich layers of Italian culture and history. This unit explores Italian cityscapes through their monuments and art works and their representation in literature and film. It offers a journey through the social spaces of the modern city to the virtual zones of the postmodern city. By visiting the city through literature and film students will be exposed to a diversity of texts, written and visual, that grapple with the complexity of urban spaces and with challenges posed to Italian cities by increased migration. In addition to considering textual representations of urban spaces, a particular focus of the unit will be the urban biography of Prato, from the Middle Ages to the present day. This will include examining how Prato's remarkable economic history has contributed to its distinctive civic identity, and how the culture of the city is reflected in contemporary writings.	['Have a greater understanding of Italy, the Italian city (Prato) and Italian culture;', 'Have consolidated both oral and written language through linguistic and cultural immersion;', "Have gained knowledge of the city's long history and its contemporary cultural and urban landscape;", 'Have acquired an understanding of how Italian Archives work and be able to further develop research skills;', 'Have acquired an understanding theoretical issues surrounding the conception of city.']
LAW4243	The primary function of taxation - to raise revenue to finance the operation of the state - gives rise to many issues which lie at the heart of the relationship between the citizen and the state and speaks to the nature of our economic, social and political system. Key issues include:	['Evaluate the role of taxation in the modern Australian state and within a market economy.', 'Critically analyse the Australian tax system from a range of policy and disciplinary perspectives including law, economics, politics and philosophy.', 'Critically assess the impact of key tax policy choices relating to the tax mix (ie the combination of taxes), tax base (what should be taxed), tax rates and taxpaying units (ie who should be taxed).', 'Assess the role of key norms and values such as equity, efficiency and justice in the tax policy debate.', 'Develop and apply an understanding of how debates in relation to tax policy affect the practical administration of tax laws. Develop and refine skills of policy analysis to interpret, synthesise and critically evaluate legislative provisions and case law from a broader policy perspective.', 'Demonstrate research and reasoning skills and professional judgement to generate appropriate responses to complex legal and policy problems', 'Effectively communicate complex ideas in oral and written form.', 'Collaborate with teaching staff and students in the development of an ongoing dialogue and critical assessment of the policy and legal issues within the Australian tax system.', 'Actively participate in class discussions and make use of feedback to strengthen knowledge of key issues.']

ATS3038	Through the study of graded Chinese news articles and audio-visual broadcasts, this unit will introduce students to the language and issues of Chinese and international current affairs from a Chinese perspective. Topics covered include society, culture, politics, economics, the environment, international relations, current international events and current social issues. Students will also develop research and language skills tailored to the Chinese language Internet.	['develop an understanding of the structures of the Chinese media (written and spoken);', 'be able to read and translate or interpret a range of Chinese news articles;', 'develop listening skills appropriate to understanding Chinese audio-visual news broadcasts;', 'develop an understanding of the political, economic, and social background to major issues that are of intimate concern to ordinary people in China and other Chinese speaking communities;', 'and be able to access, search, read and watch Chinese text-based and audio-visual resources on the Internet with a high degree of independence.']
ATS4002	This unit provides a point of entry for students commencing their Honours year in the School of Media, Film and Journalism. It is designed to enable students who have majored in one of the key school disciplines (Film and screen studies; Journalism; Communication and media studies) to engage in research methods appropriate to their disciplinary interests, and further develop the research and conceptual skills required for study at Honours level.	['apply contemporary media research methods to undertake an independent project;', 'analyse and engage with methodological and conceptual frameworks;', 'produce a critical review of existing literature;', 'structure and communicate a scholarly argument for an Honours thesis or creative project.']
MTE4593	This unit provides an introduction to the political, social and environmental background to materials usage. Major technologies relating to the production, sustainable use and recycling of metals, plastics, glass, electronics, paper and ceramic materials are discussed. Various options involving materials substitution, reclamation, energy recovery and disposal are critically evaluated. The unit considers the economics of materials production, as well as 'cradle-to-grave' analyses of materials, including products and byproducts of the nuclear fuel cycle. In particular, it looks at various life-cycle analysis techniques. We will examine the impact of population, affluence and technology changes on population and ecological footprints with the arrival of the current "Anthropocene Era".	['Interpret the economic, social and political aspects of materials flow.', 'Appraise an ecosystem approach to materials usage.', 'Appraise the capacity to undertake life-cycle analysis of products or services.', 'Describe technical knowledge in the main areas of materials extraction, use and recycling.']
HEC5973	This unit introduces students to techniques of microeconomic appraisal in the evaluation of health care programs. It considers conceptual and methodological issues, as well as the practical conduct, and review, of such studies and their use in priority setting within the health care sector. The application of decision rules for economic efficiency in health program evaluation and their influence on policy decisions are introduced.	['understand techniques used for microeconomic appraisal in the evaluation of health care programs', 'understand conceptual and methodological issues arising in the economic appraisal of health care programs', 'understand conduct and review of economic evaluation in the health care sector', 'understand application of results from economic evaluation to achieving broader priority setting goals within the health care sector.']

PAR3021	This unit develops the role of the paramedic as a clinical leader in the community with the focus on major incidents and disasters. The unit explores disaster planning, response and recovery, and the roles and responsibilities of the paramedic when managing multiple patients or a complex setting, during a major health emergency or during a humanitarian disaster.	['Describe the roles and responsibilities of paramedics, emergency services and other health agencies in relation to a multi-casualty or major incident.', 'Compare and contrast the management of major incident in a rural, remote or complex setting compared to the urban environment.', 'Describe the broader requirements of paramedics, emergency services and other health agencies during disaster management, in particular the management of public health issues and logistics management.', 'Analyse the contemporary structure of a major incident control system in the Australian context, and describe the role of the paramedic in major incidents and disasters, particularly compared to normal operations.', 'Outline the role of the paramedic in emergency management planning and preparedness in local and international settings.', 'Demonstrate effective logistical management, patient triage or participation in a response team during a simulated mass-casualty situation or major incident.']
APG5348	The course will address key concepts, theoretical models, accepted approaches and contested frameworks and theories in the rapidly changing field of second language acquisition. Topics covered include models and theories of second language acquisition, first and second language acquisition, error analysis and interlanguage, interlanguage pragmatics, input and interaction, learner strategies, learning styles, cognitive processes, second language identity, learners' rights and methods in SLA research.	['summarize key theoretical debates in relation to second language acquisition, and evaluate relevant empirical evidence;', 'compare the work of competing theorists, and recognise their role in the development of SLA theory;', 'reflect on their own language learning experience and classroom practice in the light of theoretical and empirical studies;', 'evaluate major methodological approaches to the study of second language acquisition;', 'conduct a major research project on an area of second language acquisition.']
BTC3350	This unit builds on introductory taxation law units. It covers the taxation of entities and taxation issues on acquisition and disposal of a business and includes employee remuneration, superannuation, tax administration, anti-avoidance provisions and tax agent ethics. Selected topics of CGT are also covered including CGT implications for estates and small business concessions.	['analyse the tax frameworks that apply when conducting a business through companies, trusts, partnerships or as sole proprietors', 'describe the taxation issues associated with employee remuneration, superannuation and selected CGT issues', 'apply the appropriate taxation rules that govern purchase and sale of businesses, including small business entities', 'analyse business transactions in the light of tax administration and anti-avoidance provisions.']
IDE2114	This unit serves as an introduction to the field of consumer product design. Teaching centres on the design of electrical appliances, with emphasis on production issues, value analysis, ergonomics, materials selection, and documentation for manufacture. Consumer appeal and market factors will also be taken into account.	['Design products to a high standard of technical and aesthetic performance;', 'Apply product analysis techniques to existing products and learn to develop them for new products;', 'Locate and apply information on materials and manufacturing processes;', 'Carry out design projects for the consumer product field, which incorporate electromechanical components and devices;', 'Understand and practice the rules of occupational health and safety in force in the industrial design studio.']

ATS3070	This unit involves students in teaching and learning activities equally developing language skills and cultural competence. It extends skills developed in in the areas of exposition and argument, with a focus on specific expository techniques: document synthesis and oral presentation of a sustained argument involving critical awareness of issues in contemporary France. Students develop advanced language skills and competence in the theory, research methodology and practices, and discourses involved in sophisticated critical enquiry, understanding and analysis in an area of French studies, working under guidance to define and carry out a project.	['advanced analytical, expository and argumentative skills in the context of writing a synthesis of several documents and making a presentation on a given general topic;', 'advanced knowledge and understanding of modern and contemporary France and its culture;', 'more powerful explicit understanding of and competence in the theory, research methodology, practices and discourses of an area of French studies;', 'the advanced language skills involved in developing critical enquiry and analysis and expressing outcomes and understandings in the framework of a research essay; individual and cooperative research skills, including;', 'individual transferable research skills in accordance with the Research Skill Development Framework.']
NUR5924	This unit focuses on the development of advanced practice skills and knowledge necessary to work in an Intensive Care Unit.	['Discuss pathophysiology, assessment (including advanced haemodynamic monitoring) and treatment of sepsis and multi-organ failure', 'Adapt the core principles of intensive care nursing to specialist patient populations', 'Define restrictive and obstructive lung disease, identifying pathogenicity and demonstrate advanced ventilation strategies and rescue therapies', 'Identify pathophysiological reasons for continuous renal replacement therapy and demonstrate its use and care of the patient', 'Investigate the continued development of intensive care therapies, analysing contemporary nursing issues, critically evaluate evidence then express ideas for future areas of research and development', 'Explore ethical and moral issues associated with the provision of intensive care to patients.', 'Discuss the pathophysiology of neurological presentations of patients to ICU and define monitoring and interventions of this neurosurgical group of ICU patients', "Perform and reflect on clinical practice in accordance with the Australian College of Critical Care Nurses' practice standards", 'Explore different types of emergency presentations to intensive care and critically analyse nursing management strategies']

MPH5312	This unit provides students with the skills and knowledge to apply tools, techniques, programs or strategies to improve the quality of care and patient safety. Students completing this unit will be exposed to current best practice techniques aimed at developing and implementing system improvements to reduce the occurrence of adverse patient outcomes and continually improve the safety and quality of patient care. This unit will cover key approaches used to measuring, monitoring and managing health care for improving quality of care and patient safety. Within the unit students will have the opportunity to develop novel interventions, whilst also evaluating existing interventions aimed at maintaining and improving patient quality and safety.	['Demonstrate an integrated understanding of key approaches used to measure, monitor and manage health care for improving quality of care and patient safety.', 'Distinguish the strengths and limitations of the tools, techniques, programs and strategies currently used for improving quality of care and patient safety.', 'Critically analyse the strengths and limitations of different tools, techniques, programs or strategies for improving quality of care and patient safety.', 'Utilise an appropriate tool, technique, program or strategy for a particular dimension of quality, clinical setting, patient population in a logically feasible manner.', 'Implement and critically evaluate a tool, technique, program or strategy for improving quality of care and patient safety in the workplace.', 'Formulate and examine factors that impact on the selection, acceptance and sustainability of initiative for improving quality of care and patient safety.']
MDC4120	This unit introduces students to the audio-visual language of multimedia and multimedia design principles. The role of the screen-based multimedia designer and the various multimedia elements are defined, including text, image, sound, narrative, animation and video. Students are introduced to various methods for creating screen design for contemporary electronic media communication. Particular emphasis is placed on the role of text and images in its particular narrative process.	['Understand the audio-visual language of multimedia and the application of communication design principles;', 'Approach the problem-solving of multimedia screen design with an inquiring, adventurous and open attitude;', 'Be able to identify the different delivery platforms for multimedia design, including digital video, the internet, smart devices, site-specific installations, and other technologies;', 'Be able to use text, images, colour, animation, sound and digital video as communication elements in multimedia designs;', 'Develop a self-directed approach to the development of multimedia design works, utilising independent research and evaluation methods;', 'Observe and employ occupational health and safety appropriate to studio practice.']
AZA1328	The unit provides a critical introduction to the key concepts and practices of research and reporting for South African and African news journalism; the social, professional and legal context for journalism production; the technical production and narrative conventions for at least two different media (print, online, radio and/or video). Students research and produce original news stories to deadline in at least two media, produce a critical evaluation of their own performance and constructive feedback for their peers.	['Demonstrate an ability to conceptualise what a news story could be, and identify and research a news story, conduct interviews and gather appropriate evidence.', 'Demonstrate an ability to report in a clear, concise, factual way using news conventions in at least two media.', "Identifyand observe key ethical and legal obligations associated with news reporting in the African and South African context, and reflect critically on their own and others' performance in this regard", 'Work independently and collaboratively in learning and production processes, including online forums, to produce news reports.', 'Demonstrate an ability to set and meet deadlines, and report under pressure', 'Demonstrate an awareness of local, national and international people and events relevant to current issues and media issues.', 'Demonstrate a critical awareness of the capacities, limitations and socio-professional implications of journalistic practices in different media.']

BTF2223	This subject analyses and evaluates criminal conduct in the business world. It examines conduct within corporate entities which may lead to criminal (or other serious penalties) being imposed on corporations and/or individuals. Areas covered include industrial manslaughter, serious cartel conduct, liability for defective disclosure and insider trading. The subject considers the legal and practical difficulties which arise in detecting and prosecuting corporate crime.	['analyse and evaluate the nature of crime, corporate crime and white collar crime', 'identify and explain various laws relevant to corporate criminality', 'describe the criminal and other penalties which may be imposed on corporations and individuals', 'identify and explain the mechanisms for preventing, detecting, investigating and prosecuting corporate crime, including where international co-operation is required', 'consider the relationship between corporate crime and corporate social responsibility.']
MPH5213	This unit provides an introduction to the research methods used in observational studies and is designed to help the student develop the practical skills required in the design and assessment of a research project. It covers issues in protocol design, including study type selection, introduction to questionnaire design, sampling methods, and ethics approval. This introduces the student to planning data management and statistical analysis and developing a study budget. An introduction to the role of qualitative research is also covered.	['pose a research question answerable by observational study methods used to examine public health;', 'design and present a research protocol to answer the stated question using observational study designs;', 'describe and demonstrate how information may be collected from people and transformed into usable data for scientific study;', 'identify, evaluate and communicate when qualitative methodologies may be useful; and', 'demonstrate the ability to participate and communicate effectively within a group.']
IDE3812	This unit introduces the field of transportation design including materials technology, ergonomics, future trends and external influences, and transportation design history. Project work will be undertaken using the appropriate drawing and rendering techniques to initiate and present transportation concepts.	['Accurately sketch preliminary transportation concepts;', 'Detail their design solutions using appropriate means and materials;', 'Analyse transport design problems;', 'Understand transportation design styling terms;', 'Understand the types of materials, construction techniques, advances in engineering and technology that have recently occurred in the automotive/transportation industries;', 'Observe and employ occupational health and safety principles and rules appropriate to studio practice.']
BTS5919	Topics cover both public and private international trade law, including the WTO and dispute settlement within its framework; rights and duties in international sales transactions; legal regimes governing contracts for carriage of goods internationally and the rights and duties arising there under; legal aspects of financing international trade through documentary collections and letters of credit; marine insurance; and international dispute resolution.	['understand the purpose and scope of the international legal framework in which trade between nations takes place', 'recognise and understand the nature and purpose of documents used in international trade including contracts of sale, shipping documentation, invoices, insurance policies, bills of exchange and letters of credit', 'identify and understand legal issues in an international trade context', 'apply the laws relating to international contracts of sale, international carriage of goods, international finance and marine insurance in a variety of practical situations', 'write a coherent piece of advice discussing the legal implications of the issues arising in an international trade dispute.']

MBA5311	Leaders and professionals in organisations face a broad spectrum of issues and problems that require an integrated analytical framework to negotiate more strategically and achieve more consistent outcomes. Negotiating to create a shared environment, trust and value becomes a critical skill of organisational leaders in complex and dynamic situations. Using interactive simulations, students will learn multiple tactics and gain practical evidence-based recommendations founded on empirical research.	['identify and appraise the theory and practice of preparing and implementing negotiations through value-creating and value-claiming techniques', 'critically assess negotiation as an opportunity to create value for you, your organisation and your stakeholders', 'develop awareness of the strengths and weaknesses of personal style in negotiations', 'develop strategic flexibility in negotiation processes', 'develop confidence and skill in successful preparation, implementation and evaluation of negotiation processes and outcomes.']
MBA5221	Global Executive MBA Foundation I unit comprises two component topics: Global Political Economy and Business Models and Strategy.	['evaluate the role and impact of global institutions and policy on economies and businesses and demonstrate the ability to create and implement appropriate initiatives and responses', 'evaluate the implications of social, technological and other dynamics on business models and strategy and demonstrate the ability to create and implement appropriate initiatives and responses']
ATS2687	This unit provides a series of structured strategies and devices for developing a systematic approach to melodic based improvisation skills. It looks at melodic elements and structures in terms of modes, intonation, microtonal inflections and flavours and draws upon systems and processes for developing improvisatory approaches from jazz, blues, Hindustani music, Arabic music, Latin music, Western art music and other musical sources. The unit involves both practical and theoretical components.	['identify and explain the theoretical and practical aspects of improvisation in music;', 'discuss the formative relationship between culture, music and improvisation practices;', 'interpret the forms and processes of improvisatory practices from a diverse range of cultural sources;', 'implement practical skills and strategies for developing individual improvisatory approaches to music.']
AMG5743	The unit is an alternative to AMG5742 for students who want the option of progression to a higher degree by research. It is undertaken in the final semester of the Master of Communications and Media Studies and allows students to develop an independent research project. The topic is chosen by the student and developed with the advice and support of a supervisor. The project is written up in an 18000 word dissertation, allowing the student to demonstrate advanced skills in research, writing and project management. Students are encouraged to consider the project not only as a formal requirement for the degree, but also as contributing to a portfolio of professional and scholarly development.	['Knowledge, skills and attributes necessary for understanding and engaging in advanced research;', 'An ability to design, write and edit a research thesis;', 'An ability at advanced level to analyse and evaluate arguments, and to understand critical approaches relating to the communication industries and communication issues;', 'The capacity to contribute advanced knowledge in the chosen area of research;', 'An enhanced intellectual independence, and greater self-reliance and critical distance in intellectual and professional activity.']

PSY5104	A range of topics associated with the provision of psychological services, including basic counselling skills, review of relevant legislation and ethical/professional standards, and developing ethically and culturally sensitive psychological practice. This unit comprises a two day workshop, held prior to the commencement of formal course-work and seminars. Material will be presented in various formats including didactic teaching, small group exercises and role plays. The workshop and seminars will be supplemented by readings and handouts.	['Equip students with knowledge of the laws and ethical principles which govern research and professional practice in psychology and understand how to apply their knowledge of relevant legislation and codes of professional conduct to such issues as confidentiality, informed consent, freedom of information, intra and inter professional relationships, responsibilities, and professional conduct.', 'Have an understanding of the intercultural and ethnic issues that impact on their practice.']
MKM5955	Marketing is a means by which organisations create value for their stakeholders within pre-determined objectives. Marketing is widely accepted as a means for delivering greater levels of customer satisfaction, profitability, and sustainability within both a tactical and strategic framework. This unit will prepare graduates for the development, implementation and control processes and procedures of strategic marketing management plans for products and services of an organisation.	['facilitate understanding of the conceptual framework of marketing in value creation and its many applications in decision making under various environmental constraints and with an Asia Pacific focus', 'evaluate market based information, using it to plan and develop marketing strategies', 'understand the behaviour of consumers and their role in value creation', 'understand how value is created using elements of the marketing mix strategies', 'understand the role of brands in value creation', 'apply strategic planning tools in developing a marketing mindset.']
CIV4234	This unit covers advanced structural analysis techniques including matrix analysis for truss and beam structures and also the theoretical basis and application of the finite element method for truss, beam and plate elements. The unit will provide an opportunity for students to learn how to analyse a structure using computer packages such as ABAQUS that will be introduced to perform static analysis, dynamic and/or buckling analyses. Comparison between hand calculations and predictions from computer analyses are made wherever practicable.	['Apply the stiffness method of matrix structural analysis.', 'Apply the coordinate transformation method for matrix structural analysis.', 'Identify the theoretical basis of finite element methods such as discretisation process, element formation, shape functions and Gaussian integration.', 'Discern simple elements in the finite element method.', 'Construct the framework of the finite element method.', 'Generate high quality reports for assessing the behaviour of a multi-storey building under static, thermal and dynamic loading using a finite element computer package.']

LAW4244	This unit focuses on the avoidance, management and resolution of construction disputes. It critically analyses the causes of conflicts and disputes, and the role that the construction contract plays. Students explore various dispute avoidance processes (DAPs) that can prevent conflicts from escalating into disputes, and examine various 'real time' dispute resolution methods that can be used during the course of a construction project to manage and resolve disputes. Students also explore the processes that are available for resolving disputes that remain outstanding after a project has been completed, including ADR, arbitration and litigation. Students will engage in comparative analysis of construction dispute resolution processes used in other jurisdictions. Students will analyse traditional and alternative ways of resolving construction disputes and learn to research and write on construction dispute resolution issues.	['be able to articulate and explain the causes of construction disputes and the factors contributing to the escalation of construction conflicts into construction disputes;', 'identify and distinguish between different types of dispute avoidance processes (DAPs) used on construction projects around the world and evaluate the pros and cons of each;', "be able to explain the ways in which parties can engage in 'real time' resolution of construction disputes during the course of a project, and the legal ramifications of such processes;", 'be able to compare and contrast different ADR options available (mediation, expert determination, senior executive appraisal and early neutral evaluation) and identify the factors that influence the suitability of each for particular construction disputes;', 'be able to critically evaluate the use of arbitration for the resolution of construction disputes at both a domestic and international level;', 'be able to describe and outline the regulatory regimes governing domestic and international arbitrations of construction disputes;', 'be able to assess the judicial systems in place in Australia and other countries for the determination of construction litigation and the need for reform; and', 'be able to undertake scholarly research and write clearly, concisely and logically on the avoidance, management and resolution of construction disputes.']
UPD5001	Planning Project 3: The Sprawling City considers the role of metropolitan planning in addressing issues associated with urban sprawl. The unit expands and consolidates advanced concepts, knowledge and skills encompassing a range of complex issues relevant to practising urban planning at the metropolitan level. Through critical research, analysis and synthesis undertaken in real spatial settings, the unit develops concepts, creative approaches, processes and outcomes and the skills to communicate these effectively to diverse communities.	['Critically reflect on and practice ethical approaches to contemporary urban planning;', 'Strategically respond to complex problems related to urban sprawl;', 'Apply skills in research to address metropolitan planning issues;', 'Communicate in written, verbal and graphic formats on issues pertaining to urban sprawl;', 'Understand and be able to apply the rules of occupational health and safety appropriate to the unit of study.']
FIT2096	This unit will further develop object-oriented programming skills with the C++ language, and place them into the Games Programming context. Fundamental games programming design principles will be covered, including formal game structures and the game program loop. A number of specific games programming techniques with C++ will be also covered. These include the use of DirectX, games physics, and advanced 3D rendering, expressing these concepts through game creation using C++ and Microsoft Windows DirectX. Underpinning this will be use of fundamental mathematical principles for working with computer graphics and game interactions. This provides a strong grounding for further study in this area, especially related to games engine development and artificial intelligence.	['describe the geometric meaning behind vectors and matrices, and create code that demonstrates how these can be applied practically in game programming, including for object movement and collision;', 'create game programs that demonstrate an understanding of the programming game loop and how to set it up;', 'create game programs that demonstrate an understanding of DirectX, including textures, displaying sprites, animation, text, and rendering;', 'create game programs that demonstrate an understanding of physics in the games programming context, including basic movement and interaction;', 'create game programs that demonstrate an understanding of Direct 3D rendering, including geometry, models, cameras, textures and lighting.']

ASP3162	In this unit students will learn the basic principles of astrophysical fluid dynamics and how it can be used to model the most extreme events in the universe. The unit covers the basic equations of compressible hydrodynamics, including the behaviour of linear waves, the transition to shocks and the behaviour of fluids at high Mach number. Students will apply this to understand the physical processes that power accreting sources including white dwarfs, neutron stars and black holes, and the physics behind the explosion of stars as supernovae. Students will gain practical experience in computational fluid dynamics including basic programming skills and an understanding of how large scale astrophysical simulations are performed.	['Demonstrate a basic understanding of astrophysical fluid dynamics, involving the physics of fluids at high Mach number, including sound waves and shocks.', 'Demonstrate practical skills in scientific computing, computational modelling, data analysis and visualisation.', 'Perform computer simulations of astrophysical flows using advanced astrophysical simulation codes, and demonstrate an understanding of the physics and mathematics behind modern large-scale astrophysical simulations.']
ATS3265	Broadcast studio journalism introduces students to the fast-paced, challenging and exciting operation of fully functional television and radio studios.	['Produce television and radio content for broadcast and online delivery;', 'Operate a range of technology for the production of audio/visual content, including studio equipment, mobile equipment and computer software;', 'Present and deliver audio/visual content in both live and pre-recorded formats;', 'Understand key ethical and legal issues and obligations associated with gathering and delivering audio/visual broadcasting content, particularly in live situations;', 'Demonstrate an awareness of local, national and international people and events relevant to current affairs and media issues;', 'Work independently and as part of a team to produce content to deadline;', 'Convey information in a clear, concise, factual and impartial way using journalism and news conventions.']
ATS3825	This unit investigates the primary musical styles and compositional trends of the twentieth and twenty-first century. The unit analyses representative source works and discusses major musical figures of the period. Topics may include the transition from nineteenth century Romanticism, impressionism, expressionism, the atonal revolution, neo-classicism, the twelve-tone system, serialism (including integral serialism), constructivism (electronic music and extended techniques), indeterminacy, neo-Romanticism and minimalism. The unit also considers Contemporary Australian within this broad context.	['Demonstrate in-depth knowledge of the major trends of twentieth-century composition, in particular, and the ways in which these trends relate to one another;', 'Analyse specific areas of twentieth-century music in some depth, providing further insight into the styles, composers and works important to the specific area in question;', 'Understand the principles of modern musical notation (i.e., graphic notation).']

MEC5883	This unit will emphasise engineering design with a focus on designing a system rather than the individual components of a system. In this way the unit will integrate mechanical design with material selection, manufacture, and control systems, and	['Identify, interpret and analyse problems from an engineering perspective but also consider the relevant social, cultural, environmental, legislative, ethical and business factors.', 'Utilise creative problem-solving methodologies, decision-making and design skills to develop innovative concepts, products, services and solutions.', 'Select and utilise appropriate computer modelling techniques and experimental methods, whilst ensuring model or test applicability, accuracy and limitations of the methods.', 'Apply industry standard project management tools and practices.', 'Generate findings in both written and verbal formats and critique and evaluate the work of others.', 'Engage in regular self-assessment and peer assessment of individual and team performance as a primary means of tracking continuing professional development.']
ATS2910	In this unit, students participate in learning practices and activities directly concerned with presentation skills as practiced in academic and professional environments. Students are introduced to key performance presentation concepts and given the opportunity to practice and develop associated skills through facilitated workshops. The unit approaches the study and enhancement of presentation skills in these specific ways:	['Identify, discuss and apply theoretical concepts associated with vocal and physical presentation skills', 'Contribute meaningfully to group-tasks and reflect on key components of such contribution', 'Undertake collaborative projects with scholars from other disciplines', 'Utilise practical strategies to present findings in a range of academic and professional contexts with confidence and clarity']
AZA1011	The purpose of the unit is to introduce students to the fundamentals of international relations, including the major traditions of international relations theory, as well as the key international issues of human rights, global power and the global economy, and international law. The unit also introduces the principal actors in international relations including states, inter-governmental organizations, non-governmental organizations, transnational corporations, and global civil society.	['understand the major concepts of international relations, including: the international system, balance of power, hegemony, conflict, human rights, cooperation, interdependence, global economy, dependence, regimes, equality, and justice;', 'understand and critically evaluate the mainstream theories and approaches to international relations, realism and liberalism, as well as the critical perspectives: neo-Marxist, social constructivist, feminist, postcolonial and green politics;', 'identify the key actors in international relations and understand how these actors interact to give substance to international relations;', 'successfully undertake a variety of research and writing tasks;', 'demonstrate improved oral and written communication skills, particularly in relation to the analysis and explanation of ideas and the development of an argument.']

FIT3161	This unit provides practical experience in researching, designing, developing and testing a substantial computer science project. Projects are generally software-based, although sometimes they may involve hardware development or investigation of theory. Projects cover the whole process of software (or hardware) development, from analysis through design to implementation and testing. Comprehensive written documentation on the project is required. Students are assigned in groups to a project supervisor. Students will be expected to meet weekly with their project supervisor during formal lab sessions, and attend 2-hour project management seminars during the first six weeks. Other workshops relevant to research and development of the project will be held in the latter six weeks.	['recognize and execute the factors essential for successful systems development projects, including teamwork and interpersonal communication;', 'construct a project proposal;', 'evaluate and select research methods and techniques of data collection and analysis appropriate to a particular project;', 'search, access, and analyse research literature as part of the process of developing solutions to problems;', 'operate effectively both as a developer and researcher, both individually and in a collaborative pair-programming context;', 'communicate the deliverables of the project in written and oral form;', 'develop a collaborative project report explaining methodology, outlining their contributions and the contributions of other team members, and documenting the developed project from appropriate perspectives, for instance that of a user, researcher or developer.']
APG5103	The unit provides students with understandings of the conceptual and theoretical frameworks for policy analysis and evaluation which are necessary to present effective policy advice to the highest levels of government. Using real-life examples of public policy, the unit explores the challenges of problem definition, analysing and evaluating evidence, choosing policy instruments, developing policy options, and preparing and submitting policy advice.	['employ expert knowledge and specialist skills in policy analysis and evaluation to enable discipline based solutions relevant to diverse business, professional and public policy communities;', 'devise and deliver innovative solutions to policy-related challenges employing advanced critical thinking, evaluation and research skills;', 'communicate policy analysis and options with clarity and purpose.']
ADA5001	The interdisciplinary studio environment provides through team-based project activities and problem-based learning, the further application of knowledge, techniques and methodologies from the students' individual disciplines, whilst addressing a complex multi-faceted problem. The unit may involve any combination of art, design or architecture students. The ability to critically and creatively engage with research and 'real world' problems through interdisciplinary approaches will be the core of this unit. Students will further develop skills in communication, collaboration and innovation, essential tools for both professional practice and research activities within their chosen field and beyond. The final outcomes from the unit may be collaborative or individual.	['Operate constructively and collaboratively as part of a team;', 'Develop observation, research, communication and information gathering skills;', 'Contribute as a discipline-specific practitioner within an interdisciplinary context;', 'Conduct critical enquiry and provide summative reviews of peers across disciplines;', 'Conceptualise, design and create a response to a given interdisciplinary problem;', 'Understand and apply the rules of occupational health and safety appropriate to the interdisciplinary practice, in order to collaborate safely with peers.']

BFF5977	Topics include the evaluation of risk; financing tools; retention and transfer; insurance; non insurance; pre and post loss funding; retention and self insurance decisions; insurance and reinsurance principles and practices for the corporate buyer; deductible selection models; management and administration of losses and insurance claims; institutional factors, accounting factors, including taxation and government incentives; captive insurance companies; international considerations; financial transfer by contract.	['develop critical skills in understanding, analysing and applying concepts and models relating to risk management by the treasury of an organisation', 'develop an understanding of optimum capital structure, maximisation of firm value and investment risk management faced by the treasury', 'explain the link between theory of derivative products, insurance products and credit derivatives such as securitisation and the real world situation', 'develop writing and presentation skills by requiring the submission of group assignments relating to existing practices followed by the banks', 'develop the ability to work independently by requiring presentation of tutorials answers relating to risk management by the financial institutions', 'demonstrate in an individual summative assessment task the acquisition of a comprehensive understanding of the topics covered by BFF5977.']
APG5230	The unit provides a broad introduction to ecology and environmental management at the interface between science and policy. It is suitable for those looking to understand how policy works in practice to best further their professional careers. No prior ecological experience is required. Through Australian and international case studies, the unit will introduce the challenges in translating ecological knowledge into effective policy tools.	['explain key concepts in landscape ecology, including resilience and connectivity;', 'apply these concepts in real-world environmental contexts;', 'understand the role of expertise in shaping policy design and implementation;', 'critically evaluate the interaction between governance approaches and their realisation in practice in terms of sustainability outcomes.']
BIO4180	Students will undertake a supervised research project. Students will carry out a research project and present the results of their study in both written and oral form. Information about research projects will be available from the course coordinator towards the end of the preceding semester.	['Critically review the scientific literature in the discipline;', 'Understand, discuss and actively participate in the design, development and implementation of a research project;', 'Demonstrate skills in experimental design and in specialised techniques for laboratory and/or fieldwork in tropical biology;', 'Synthesise and present in a format suitable for the discipline, experimental results and statistical data analysis associated with the research project;', 'Present the scientific research findings orally to an appropriate expert audience;', 'Integrate the research findings from the project into the larger context of research in that particular field, primarily through completion of the required thesis;', 'Demonstrate the capability to learn new technical skills in the laboratory and/or the field and use these proficiently and safely.']
MAT1841	The unit covers linear algebra (vectors, equations of lines and planes, solutions of simultaneous equations, determinates, Gauss elimination, Gauss-Jordan method), calculus topics (differentiation, parametric differentiation, fundamental theorem of calculus, and numerical integration), an introduction to multivariable calculus (functions of several variables, partial derivatives, tangent planes and directional derivatives), and the construction of splines and Taylor series expansions are also covered.	['demonstrate basic knowledge and skills of linear algebra, including the manipulation of matrices, solution of linear systems, and evaluate and apply determinants;', 'explain fundamental concepts in calculus including basic differentiation and integration, and composite, inverse and parametric functions;', 'calculate approximations of functions with tangent lines, evaluate power series and construct Taylor series;', 'perform key skills in the calculus of functions of several variables including the calculation of partial derivatives, find tangent planes and identify stationary points.']

ATS3679	The unit traces the development of child language from pre-speech to the later stages of acquisition, including the development of communicative competence. It examines the development of the child's phonological, syntactic, morphological and semantic system and attempts to account for this development by considering various linguistic models and theories.	['Demonstrate an understanding of the process of language acquisition;', 'Discuss theories of language acquisition;', 'Describe child language data in terms of its phonological, morph-syntactic, semantic and pragmatic features;', 'Read and understand publications in the area child language acquisition and psycho-linguistic in the linguistic literature.\n\nMore generally students are expected to develop:', 'Critical reading skills;', 'Analytic and interpretive skills in dealing with raw language data;', 'The ability to assess evidence supporting various theories and thereby evaluate these theories;', 'The ability to present logical, coherent arguments, both orally and in writing.']
NUT1011	This unit focuses on basic concepts in human nutrition. It will introduce the concepts of energy balance and body composition and outline the process of digestion. It will describe the role and function of macro and micronutrients essential for human health, their history of discovery, and relevance for the health of populations and individuals.	['Explain the process of digestion and absorption of macro and micronutrients and discriminate between their respective role(s) in the human body.', 'Identify foodsources of particular nutrients, and recognise the clinical signs and symptoms of particular nutrient deficiencies and excesses, and explain the reason for their development.', 'Describe basic dietary assessment techniques and discuss the strengths and weaknesses of different methods of assessing food intake when evaluating nutritional status.', 'Explain how food composition data is obtained and discuss the advantages and disadvantages of this data in diet evaluation.', 'State current nutritional recommendations for the general population and apply them to evaluate the adequacy of diets.', 'Recognise the effects that nutrients may have on the absorption and utilisation of other nutrients.']
MEC5881	This unit complements systems design. The unit will integrate fundamental concepts in solid and fluid mechanics and dynamics and in so-doing will highlight the roles they play in determining the performance of an engineering system.	['describe the concept of performance of an engineering system', 'explain the concept of multi-disciplinary engineering in establishing satisfactory performance of an engineered system', 'analyse the parameters that are important to system performance', 'synthesise the elements of the engineered system in order to identify the interdependency of each elements to its overall performance', 'design appropriate monitoring strategies that will enhance the performance of the engineered system', 'evaluate the performance of the system in order to mitigate or eliminate potential weaknesses in an engineered system', 'engage in regular self assessment and peer assessment of individual and team performance as a primary means of tracking continuing professional development.']

CIV4249	Review of soil mechanics model; the geological context of a project; site investigation and laboratory testing techniques; conceptual design of foundations; elastic, consolidation and creep settlement of shallow footings; total and differential settlement; bearing capacity of shallow footings of layered soils; raft foundations; piling options; the relationship between construction techniques and pile performance; axial capacity of single piles in compression and tension; settlement of single piles; capacity and settlement of pile groups; piled rafts; lateral capacity of piles; rational methods for design of rock-socketed piles; static, dynamic, statnamic and integrity testing of piles.	['Assess geotechnical investigation carried out for a civil infrastructure development project.', 'Generate geological models for a development site based on the geotechnical investigation data.', 'Predict design parameters for materials of interest from the geotechnical investigation results and existing correlations.', 'Design shallow foundations on complex ground profiles using site specific material properties and satisfying limit states requirements.', 'Design pile foundations for complex loads and ground conditions based on limit state and serviceability requirements.', 'Generate quality reports for geotechnical investigation and design outputs.']
ACX4018	Students conduct a critical review of the literature relevant to their study; derive appropriate hypotheses for testing; devise an empirical test of the hypotheses showing regard to practical problems of conducting research, ethical considerations, and principles of scientific method; conduct a planned study and manage any problems arising in the data collection; select and conduct an appropriate analysis of the data; and write a report on the project, showing due regard to relevant stylistic conventions.	['implement a research proposal', 'recognise practical problems of conducting scientific research and propose solutions', 'complete a research dissertation', 'develop the ability to conduct and manage a planned study', 'apply critical thinking, problem solving and presentation skills in individual and/or group activities dealing with a research dissertation.']
APG5351	The unit will enable students to understand how international news stories are sourced, gathered and distributed around the world. The unit explores the changing nature of the media ecosystem, from staff foreign correspondents working for international news organisations to local journalists and eyewitnesses. The content for this unit includes the history of the international news agencies, global news flows, transnational broadcasters, the role of the foreign correspondent, the evolution of the citizen journalist, and the big world news stories dominating the international news agenda. Students will use international news resources to research, study and write their own international media research report.	['identify and explain how international news stories are selected, gathered and distributed;', 'compare the particular approaches to news gathering and publishing in different countries;', 'conceptualise how big global news stories contain inherent ethical dilemmas;', 'explore and analyse an international news issue;', 'design an international research project using media theories and methodologies;', 'evaluate and communicate the results of the media project through class (and online) presentation and by writing a media report.']

PGP5011	Applied Pharmacy Practice 1 is undertaken during the pharmacy internship year. This unit enables pharmacy graduates to build upon their knowledge and experience and to develop the competencies required for independent practice as a pharmacist. The unit explores the day-to-day practice of pharmacy including therapeutics, problem solving, evidence based practice, medication management, patient monitoring, adherence to medication, the application of professional pharmacy standards and competencies, the ethical and legal aspects of pharmacy practice, multidisciplinary approaches to health care, primary care, communication and counselling, health promotion, pharmaceutical calculations, extemporaneous dispensing, risk management and dealing with difficult situations in practice. In this unit, students will enhance their technical, clinical, personal and professional skills.	['Demonstrate a sound understanding of the legal, professional and ethical framework for pharmacy practice in Australia.', 'Demonstrate strong problem solving skills and apply professional judgement in a range of areas including prescription problems, therapeutic problems, and legal and ethical problems.', 'Apply evidence-based principles to the practice of pharmacy.', 'Promote and contribute to optimal use of medicines.', 'Provide primary health care, including: identifying symptoms, knowing when to refer patients for medical evaluation, and recommending appropriate non-prescription products.', 'Effectively communicate medication-related information to patients and other health professionals.', 'Solve simple and complex pharmaceutical calculations.', 'Understand the nature and importance of multi-disciplinary care.', 'Apply organisational skills and manage work issues and interpersonal relationships in pharmacy practice.']
ATS2385	How has war shaped Australians and Australian society and why has war become central to national mythology and identity? This unit explores the experience of Australians at war - both overseas and on the home front - from confrontations between indigenous Australians and European settlers on the colonial frontier through the major conflicts of the twentieth century, with a particular focus on the two World Wars. We examine the 'face of battle' and how war affected men and women on the front line (including indigenous servicemen), and we consider how war was experienced on the home front and reshaped Australian society. We explore the contested creation of an 'Anzac legend' and how war challenged and consolidated social relations and national identities. Students will undertake hands-on research using the rich primary source record of Australians at war, including service records, diaries and letters, oral histories, photographs and repatriation files that illuminate the impact of war on veterans, their families, and their communities.	["demonstrate a critical understanding of the history of Australia's involvement in war and the significance of that involvement, and have interrogated the mythologies that have grown up around Anzac;", 'exhibit an in-depth understanding of the lived experience of war and an ability to interrogate personal testimonies.', "show an awareness of the historical and social context of Australia's involvement in particular campaigns and how these have redefined Australia's relationship with the region and the world;", 'have built the capacity to research and critically evaluate topical and historiographical debates regarding the impact of war on Australian identity and society.', 'have developed skills in constructing evidence-based arguments using a variety of primary and secondary sources, and demonstrated their ability to reflect critically on what they have learnt.', 'have developed skills in written and oral presentation and communication.']
NUT3008	The aim of this unit is to enable students to explore the molecular mechanisms by which nutrients and other food components affect metabolism and cell function.	['Explain the fundamental concepts of genetics and the application of genetics to molecular biology research', 'Explain the biochemical roles of the essential nutrients in metabolism', 'Explain the role of nutrients and other food components in the modulation of gene expression on a global scale (Nutrigenomics and Epigenetics)', 'Evaluate the interaction between food components and genetic factors that influence biochemical pathways and health and susceptibility to disease (Nutrigenetics and Epigenetics).', 'Integrate and generate biochemical and nutritional science knowledge in professional context such as personalised nutrition']

CHE5885	This unit introduces the concept of sustainable development in engineering, involving environmental, economic and social considerations in the planning, development of a new product and implementation of a new or existing process.	['Apply ethical standards and sustainability principles in solving engineering problems', 'Apply principles of sustainable development to develop sustainable designs of products or processes', 'Analyze local legislations and schemes related to sustainable development and implementation of these schemes in sustainable design of products and processes', 'Predict the environmental impacts involved in the life cycle of a product or process using life cycle assessment', 'Conduct risk assessments and cost analysis to evaluate the sustainability of a process']
UPD4002	Project 2 explores the creation of ecologically sensitive cities. Through projects that coordinate the built and natural systems that shape our cities, students develop research foundations, technical capacity, analytical approaches and modes of articulation through planning systems.	['Demonstrate capabilities and competencies in ethical approaches to contemporary urban planning;', 'Have the ability to strategically respond to complex problems and develop appropriate planning responses, processes and outcomes;', 'Have developed skills in research, applying creativity and critique to address planning issues;', 'Have acquired a high level of competence in communication and presentation skills: written, verbal and graphic ones;', 'Understand and be able to apply the rules of occupational health and safety appropriate to the unit of study.']
UPD5002	Planning Project 4: The Inclusive City focusses on issues pertinent to social and community planning to address the challenge of creating people-centred cities. The unit expands and consolidates advanced concepts, knowledge and skills encompassing a range of complex issues relevant to practising urban planning. Through critical research, analysis and synthesis undertaken in real spatial settings, the unit develops concepts, creative approaches, processes and outcomes and the skills to communicate these effectively to diverse communities.	['Critically reflect on and practice ethical approaches to contemporary urban planning in diverse communities;', 'Strategically respond to complex problems and develop appropriate planning responses, processes and outcomes pertinent to social and community planning;', 'Apply skills in research to address social and community planning issues;', 'Communicate in written, verbal and graphic formats on social and community planning issues;', 'Understand and be able to apply the rules of occupational health and safety appropriate to the unit of study.']
MKX3200	The unit introduces the omnipresence of sport in Australian society, the interconnectedness of sport and business, particularly marketing, and those factors that differentiate sport marketing from mainstream marketing. The unit will draw on the rapidly expanding body of literature on sport marketing and sponsorship. Students will also be introduced to the most current marketing concepts and their relevance to sport marketing and sponsorship. Students will develop an appreciation of sport sponsorship as a co-marketing alliance.	['discriminate between the marketing of sport properties, and the marketing through sport properties in the form of sponsorship and the implications for strategy development', 'critically assess the relevance of the contingency marketing planning framework for sport marketing', 'develop a fan profile based on level of team identification as an indication of fan loyalty', 'determine the role of sponsorship in marketing and in particular in marketing communication and branding strategy', 'critically analyse effective methods for evaluating sponsorship.']
EAE4200	The unit represents the Honours coursework program for the School of Earth, Atmosphere, and Environment and will consist of a series of short courses, a seminar and a theoretical literature review.	['Deepen and broaden their knowledge via advanced coursework and independent enquiry in specific areas of Earth, Atmospheric and/or Environmental Sciences.', 'Acquire specific skills relevant to their research project.', 'Articulate a scientific question from the review of literature.', 'Communicate research findings.']

PAR5400	This unit introduces concepts related to providing patient care and interventions at an advanced care level.	['Interpret the contemporary research evidence base as it relates to the provision of advanced paramedic interventions in the pre-hospital setting and the evolution of care in Australia;', 'Formulate an advanced management plan for complex patients based on a systematic advanced patient assessment and inclusive of available interventions for intensive care, flight and/or extended care paramedics;', 'Justify treatment decision pathways for complex patient presentations based on a differentiated understanding of the underlying anatomy, physiology and pathophysiology;', "Determine the effects of 'human factors' on the effective management of complex patients and dynamic case settings and reflect on available measures to improve situational awareness and scene leadership;", 'Appraise the ethical and professional frameworks within advanced paramedic practice and identify the process by which professional guidelines and protocols are developed;', 'Evaluate the qualities of professionalism and leadership in the role of the advanced care paramedic and the importance of effective communication and collaboration within complex scenes.']
ADA3111	Design Thinking applies the skills and strategies developed by designers to a wide range of problems and situations. These skills and strategies include a range of conceptual and communication approaches, ways to explore and reconsider the context in which we work, as well as what should or could be achieved. Design thinking brings together some approaches that are known in the sciences and humanities, such as analysis and synthesis, but applies them in ways that are particular to a design approach. Design thinking can enable a more flexible approach to problem solving, and a more nuanced engagement with the complex issues of our contemporary world. This unit will introduce students to the key skills and practices associated with design thinking, and offer opportunities to explore the application of these basic creativity techniques in a range of disciplines.	['Demonstrate understanding of the concepts of design thinking and their application;', 'Identify and analyse ill-defined, real-world project problems and relevant design thinking approaches;', 'Apply Design Thinking methods and approaches to a project-based problem, to develop new perspectives on key issues and to identify potential opportunties;', 'Develop, test and evaluate original proposals in response to project-based problems;', 'Develop an awareness of their preferred approaches to complex tasks, and ways these may be extended through Design Thinking.']

BEH3121	This unit continues to develop the role of the paramedic as a clinician by extending clinical examination and decision making skills that were introduced in previous clinical units. The unit covers commonly encountered toxicological and environmental emergencies across the lifespan. The unit will be case based, and will include clinical skills laboratories and simulation to develop essential clinical skills, clinical problem solving and decision making competencies. The scope of the unit includes the development of skills needed to provide effective out-of-hospital care for patients experiencing health emergencies related to toxicological or environmental exposure.	['Describe the epidemiology, population health, pathology and clinical manifestations of conditions associated with toxins and environmental exposure encountered in paramedic practice across the lifespan;', 'Locate and evaluate evidence that informs paramedic clinical practice guidelines used to care for patients with toxicological and environmental conditions;', "Demonstrate systematic patient assessment and formulation of a statement describing the individual's alteration in health status;", 'Demonstrate the planning and implementation of care and accurately document and communicate the care provided;', 'Demonstrate effective communication and collaboration with patients, families and other members of the multidisciplinary health care team;', 'Evaluate the appropriateness and efficacy of care in relation to the special needs of patients across the lifespan and the needs of patients, family and carers from Indigenous and culturally diverse backgrounds;', 'Relate the pharmacology of drugs and toxins commonly associated with overdose or accidental exposure and antidotes used by paramedics for the management of these conditions;', 'Reflect on the diagnostic reasoning, clinical problem solving and clinical decision making processes that influence the care of patients with toxicological and environmental conditions in order to evaluate and justify management decisions and identify threats to patient safety;', 'Describe the special features and trends in the Australian health system relating to prevention and management of health emergencies related to toxins or environmental exposure.']
CHE2164	Introduce fundamentals and applications of classical thermodynamics. Understand the concepts of heat, work, energy, and entropy, the First and Second Laws of Thermodynamics and their application. Introduction to the Carnot cycle and the concept of irreversibility. Understand the use of property diagrams in solving heat engine and heat pump cycles. Understand the operation and analysis of the Brayton, Otto, Diesel and Rankine cycles. Introduction to the analysis of refrigeration and heat pump cycles. Perform experiments to illustrate the concepts of Thermodynamics. Simple combustion processes. Renewable energy and its use in heating and electricity generation and environmental benefits.	['Identify concepts of thermodynamic equilibrium and energy transfer.', 'Determine the transfer of energy in ideal engineering devices using the First Law of Thermodynamics.', 'Determine the performance and efficiency of ideal and practical engineering devices using the Second Law of Thermodynamics.', 'Apply thermodynamics concepts to evaluate the performance of heat engines and refrigeration systems.', 'Discern measurements required to evaluate the thermodynamic performance of real engineering systems.']

RTS5103	This unit is the second of three units dealing specifically with the principles and applications of radiation therapy planning and treatment. This unit will cover the: loco-motor, lymphatic, cardio-vascular, and haematological systems. In addition students will also analyse and evaluate the principles of quality assurance and how they relate to the practice of radiation therapy. Students will gain in-depth knowledge on the role applications of image verification in radiation therapy treatment delivery. Students will be able to analyse and evaluate radiation therapy beam modification devices and planning evaluation tools. This unit includes one week of clinically oriented simulated learning and a four week clinical placement that will allow students to develop further clinical and professional skills to a beginner/intermediate beginner level. Whilst studying these topics, students will be encouraged to critically reflect, analyse and synthesis relevant information from the literature and reflect on their clinical experiences.	['Identify and describe in detail; structural and sectional anatomy, physiology, pathology and oncology related to: loco-motor, lymphatic, and cardiovascular systems.', 'Critically analyse radiation therapy planning, treatment and verification techniques with reference to international standards, the evidence-base and personal reflections for: the loco-motor, lymphatic, and cardiovascular systems and demonstrate beginner level planning, treatment and verification procedures for a range of diagnoses.', 'Describe with reference to the evidence-base, acute and late radiation therapy side effects, analysing patient care and management strategies related to the above body systems, demonstrating the provision of beginner level multi-disciplinary patient care, management, communication and professional skills for a range of patients.', 'Describe the process of how 3D datasets are generated and evaluate the clinical use of 3D images for planning and verification.', 'Describe in detail and apply the principles of radiation safety, quality management, occupational health and safety.', 'Appraise protocols, procedures and legal requirements used for incident reporting.', 'Appraise the imaging modalities used for treatment verification and demonstrate beginner level image matching.', 'Analyse and synthesis the principles and clinical applications of plan evaluation tools, demonstrating beginner level use of these.', 'Evaluate the rationale for use of beam modification accessories.', 'Describe and discuss effective and respectful working collaborations with the multi-disciplinary team.']
ATS3876	The subject will take the form of student-initiated discussions on problems connected with knowledge and belief. It will be mainly based on recent articles, which will be mostly be found in the prescribed text for the course, and in the case of a few others, made available online.	['To acquaint students with developments in epistemology as it has been practiced in analytical philosophy in especially the period from the 1960s to the present day.', 'To provide students with an environment in which to learn, and to improve their philosophical skills. by face-to-face discussion of the issues, from week to week, with other students who have read the same preparatory material for the class in question and may have come to different conclusions.']
FIT4443	This unit is a research unit and a core requirement for all FIT Honours degrees. Due to the nature of IT, a wide range of Honours project types can be offered to students. Some project components are of a practical nature and may involve some software development and/or experimentation, while other components are of a more theoretical nature.	['design a rigorous Bachelor Honours level research project and develop project proposal;', 'critically review research literature, research design and reported findings;', 'evaluate and select research methods and techniques of data collection and analysis appropriate to particular research designs, projects and disciplines;', 'conduct ethical research;', 'communicate research findings in written and oral form in research and industry settings.']

MSC4220	A choice of lecture topics chosen in consultation with the unit coordinator and the student's academic supervisor, from offerings within the Department of Materials Engineering. Up to 12 credit points could be taken from appropriate offerings with the Faculty of Science, depending on the student satisfying the pre-requisites.	['NA']
APG5628	What does 'development' mean as a body of ideas that structures systems of power, flows of resources, and social transformations across the globe? What does it mean in practice to intervene - often across diverse cultural contexts - with programmes designed according to these ideas of development? This unit addresses such questions by deconstructing the conceptual and practical pillars of development, and by interrogating similar concepts such as economic growth, progress, and modernisation. In addition to briefly reviewing some early theorisations of development and their links to colonialism and ideas of modernisation, the unit exposes the power-laden and unequal nature of contemporary development as an institutionalised set of practices that rose to prominence after World War II. Using case studies to paint a picture of geographically uneven development today, the unit explores whether development theories correlate with development-in-practice. It also explores the ways in which diverse social groups and social movements resist Western notions of progress, attempting to reclaim development to forge more autonomous pathways to well-being. These alternative pathways raise questions about the normative side of development, and about whether the contemporary development institution should be deconstructed in practice.	['critically assess contributions to development as an academic field that explores the history of development thinking and the spatial patterns of development in practice;', 'articulate different approaches to and practices of development, and to evaluate various alternatives in light of the most recent scholarly work on contemporary uneven development;', 'argue for or against the contemporary development paradigm as we know it, with an appropriate degree of personal and socio-political reflection.']
AZA2030	The aim of the unit is to enable students to apply advanced principles of strategic and integrated communication/public relations practices. The unit addresses the concept and rationale of the integrated role of strategic public relations/communication in the organisational context. The unit expounds competencies in the planning, implementation, management and evaluation of strategies relating to corporate identity and branding, and corporate reputation and reputational risks. The unit highlights the similarities and differences between related practices such as corporate communication, public relations, integrated marketing communication, corporate and advocacy advertising, and marketing.	['Demonstrate an understanding of an integrated communication strategy;', 'Apply principles of environmental scanning and scenario writing;', 'Demonstrate an understanding of the content of a communication strategy;', 'Apply the process of formulating and developing a communication strategy;', 'Demonstrate an understanding of corporate identity, image, branding and reputation;', 'Research and measure corporate reputation and identity;', 'Identify and explain corporate and advocacy advertisements;', 'Describe marketing communication and integrated marketing communication;', 'Identify situations that may heighten corporate reputational risks;', 'Demonstrate a high standard of written and oral communication skills and competencies, as well as organisation skills, and resource gathering and planning.', 'Analyse South African case studies relating to corporate identity, image, branding and reputation.']

ATS3241	This unit looks at the development of the Italian theatre from the Commedia dell'Arte to modern theatre. It analyses works by playwrights such as Carlo Goldoni, Federico De Roberto, Eduardo De Filippo and Dario Fo. The unit considers critical approaches to the prescribed texts and, using as a starting point Dario Fo's Manuale minimo dell'attore, it will examine aspects of the Commedia dell'Arte which have filtered through to modern theatre such as the use of the mask and philosophical issues relating to it and the function of comicality, satire and humour. Attention will be given to the response of individual playwrights to issues relating to social reality, identity and representation of reality.	['NA']
CIV2282	This unit introduces students to the field of transport and traffic engineering. The fundamental parameters used to describe deterministic traffic flow behaviour are introduced along with a simple traffic flow model. Stochastic traffic flow behaviour is described via random distributions. Fundamental queuing theory of traffic is briefly introduced. The procedures used to analyse the capacity and level of service are explored for both unsignalised and signalised intersections. The principle of traffic signal operation at isolated intersections is presented. Traffic surveys are discussed and students are introduced to contemporary road safety issues as well. Public transport is considered at the route level concerning the determination of fleet size and factors affecting operational capacity and reliability. Non-motorised transport including cyclists and pedestrians is also considered. In addition, the unit addresses Intelligent Transportation Systems (ITS). Consideration will also be given to the role of communications in the practice of transport and traffic engineers. To enhance students' understanding of the unit content from practical points of view, some experts will be invited to give lectures on their relevant work. Throughout the whole unit, the focus is primarily on surface transport systems and applications of advanced technologies therein.	['Familiarity with the basic parameters and theories of traffic flow', 'Knowledge of the role that advanced technology is playing, and will play, in the transport/traffic area', 'Awareness of the importance of both safety and congestion reduction objectives as crucial design considerations in the transport/traffic field', 'Appreciation of the relationship of transport/traffic engineering to the profession of civil engineering', 'Ability to design, undertake and analyse traffic surveys', 'Ability to apply basic traffic flow theory to the analysis of unsignalised intersection capacity', 'Ability to design timing plans for isolated traffic signals', 'Ability to work effectively in a team as a leader and/or a member', 'Oral, written and drawing communication skills']
ATS4231	Under the supervision of an academic staff member, students will develop, and commence the implementation and reporting of, a research project on an approved topic of their own devising. This unit is followed by Arts honours thesis B (ATS4232), under which the project and thesis will be completed.	['Commence planning, conducting and reporting on research in their Honours discipline;', 'Demonstrate satisfactory progress in the planning, implementation and reporting of their research;', 'Demonstrate satisfactory progress in their command of the research literature relating to their research project.']

ATS2250	The unit covers how people from different cultural backgrounds communicate or miscommunicate and how they can overcome any difficulties, resulting from cultural diversities.	['Have been exposed to, and have a competent understanding of contemporary scholarship on the relationships between communications and culture;', 'Have acquired an informed understanding of how different worldviews impact on communications;', "Have come to understand the processes of immigrants' economic and cultural adaptations as part of their development of effective intercultural communications;", 'Have obtained in-depth understanding of nonverbal communications;', 'Have developed greater capacities to deal with inter-ethnic tension for effective communications;', 'Have come to understand a range of theories on intercultural communications, e.g., cultural convergence theory, identity management theory, identity negotiation theory, communication accommodation theory, and cultural schema theory;', 'Have acquired an informed understanding of how ethnic identities and immigrant life are represented through a range of media.']
ATS2868	The unit will discuss the normative foundations of the state and of the institution of private property. What is the proper role of government? Why should we obey the law? What is the relation between property and liberty? When, if ever, is the government justified in redistributing property? These issues will be discussed mainly in the light of the work of classical thinkers, but some reference will also be made to contemporary political philosophers.	['explain the various suggested normative foundations of the state and of property rights;', 'critically evaluate arguments made for and against the justification of the state; and,', 'critically evaluate arguments made for and against the justification of private property.']
MEC6410	This unit addresses the scientific method in relation to engineering research including formal logic, how to formulate a hypothesis; experimental design and analysis; presentation of a scientific argument; the philosophy of research and the intellectual tradition. The unit will explore research in industry, and the commercialisation pathway.	['Analyse scientific communications to identify research questions, discern inductive arguments leading to hypotheses and deductive arguments leading to valid experimental tests.', 'Generate a research proposal by applying the hypothetico-deductive framework to a research problem.', 'Reflect on the prevalent sociological perspectives of science and their consequences for the economics, politics and management of scientific research.']
MGF5962	The overall aim of this unit is to introduce pre-experience students to the range of activities associated with the management of individuals, groups and the organisation. In order to achieve this aim the content will cover several key areas of management. For example, the current challenges facing managers in a turbulent environment, the role of the individual, the importance of teamwork, managing conflict and effective decision making. Finally the role of corporate culture and ethics. Students undertaking this unit should expect to experience a variety of activities in order to challenge the content as prescribed above. These activities will include interactive case studies and application of the theory to 'real' world examples through group presentations.	['analyse and apply current management theory and research to current organisational issues', "understand the personal challenges involved in becoming a new manager in an organisation in today's world", "understand the importance of the individual, the team and the organisation's contribution to the effective performance of work", 'assess the role of ethics and social responsibility in determining the culture of an organisation', "identify techniques for improving decision making in today's turbulent environment."]

FST3850	Food product development covers the trends and innovation in food markets, product design and development, product quality and management, product sensory evaluation and statistical evaluation, food regulatory compliance, packaging and shelf life, Hazard Analysis and Critical Control Points (HACCP) and Good Manufacturing Practice (GMP). Students will work in small groups to integrate knowledge learned from previous semesters and the current unit for a food product development project which involve the planning, management and assessment of a product from conceptualisation to launch. The product development project will allow students to gain experience in team building, to enhance communication skills, and to solve scientific and technical problems. This unit will also help to prepare students for a position in industry or in postgraduate study.	['Demonstrate knowledge of the essential principles, theories, processes and techniques that are applicable to food product development;', 'Appraise food regulations, food sensory evaluation and statistical analysis in food product development;', 'Integrate knowledge and skills to develop new food products and prepare a product prototype for product exhibition;', 'Demonstrate critical and innovative thinking, problem-solving skills, team building and communication skills in learning and product development teamwork;', 'Plan, conduct, and complete a project efficiently;', 'Demonstrate professional communication skills in oral and written presentations.']
PAR3031	This unit continues to develop the role of the paramedic as a clinician by developing knowledge and skills needed to care for birthing women and neonates in the community. The unit will be case based, and will include clinical skills laboratories and simulation to develop essential clinical skills, clinical problem solving and decision making competencies.	['Describe the epidemiology, presentation and management of selected health conditions experienced by women during pregnancy, birth and following childbirth and recommend appropriate paramedic paramedic strategies;', 'Describe models of care available in the maternity services;', 'Identify and interpret the evidence supporting the paramedic care of pregnant and childbearing women and their babies;', 'Outline and justify the level and type of paramedic care appropriate to the women during and immdaitely after childbirth emergencies in the community;', 'Explain the processes of paramedic assessment of the newborn immediately after childbirth in both, uncomplicated and emergency situations, and select appropriate patient management discuss how cultural diversity can influence the care for pregnant women and consider approaches to paramedic care in a variety of situations.']

BFW3652	This unit explores the roles, responsibilities and organisation of the treasury and credit control functions in non-financial firms, best practices and approaches to managing such functions, the performance measurement thereof, and the finance principles applying to corporate treasury and credit management.	['define and describe the scope of corporate treasury and credit management and how effective cash and credit management can support and add-value to the corporation', 'understand the roles and responsibilities of the corporate treasurer and the credit controller and identify approaches to managing a corporate treasury and credit control department within the organisation and within the department itself', 'apply financial knowledge and skills to identify and implement appropriate strategies to manage key corporate treasury and credit risks', 'develop financial and behavioural skills in the implementation and application of efficient cash and cash flow management, credit control strategies to optimise the cash flow of the businesses', 'apply critical thinking, problem solving and presentation skills to individual and/or group activities dealing with corporate treasury and credit management and demonstrate in an individual summative assessment task the acquisition of a comprehensive understanding of the topics covered in BFW3652.']
LAW4176	Classes in legal problem-solving techniques. A guide to the theory of legal argumentation and explains how those skills can be applied for maximum benefit in dealing with legal problems. Development of students' legal research skills with emphasis on teaching students how these skills can be applied to produce efficient and accurate legal writing. Presentation and defence of a legal submission, enhancing their oral presentation skills and their ability to work with others. While print sources will be referred to, a greater emphasis will be placed on electronic sources with the resources of the Internet.	['an ability to undertake independent legal research, both electronic and paper based', 'an understanding of the method for location of case law, legislation and secondary sources together with the relevant methods and sources for updating', 'an ability effectively and efficiently to apply the results of research to draft a variety of legal documents, including academic style papers, letters of advice and court submissions', 'an ability to present legal arguments orally.']
BTW2241	The unit introduces students to the legal framework within which individual employment relations operate in Malaysia and Australia. Topics include important workplace relations issues like the rights and duties underpinning the contract of employment, unfair dismissal, constructive dismissal, discrimination and occupational health and safety law. Selected International Labour Organisation Conventions are analysed in relation to aspects of current employment protection law and policy.	['describe the legal framework that regulates the relationship between employer and employee in Malaysia and Australia', 'define and analyse the scope of the contract of employment', 'evaluate the nature of rights and duties within the employment relationship', 'discuss the various types of workplace dismissals', 'explain the role and influence of the International Labour Organisation.']

MGF5722	This unit will provide students with insights into the role of emerging economies in a globalising world. Using a political economy approach, the unit will provide a comparative perspective on Brazil, Russia, China, India and South Africa also known as the BRICS. Over the past ten years the geo-political and economic importance of the BRICS has been increasing. While they have been advocating for a stronger voice in major international institutions such as the WTO, the World Bank and the IMF, the BRICS do not have a common identity and their influence and power at the global level is uneven. This unit covers the history of the BRICS as well as the political, economic, security and foreign policy trends in these countries. It provides different perspectives on the power of the BRICS in an international context and focuses on the challenges they face. Particular attention is given to the thematic areas of international trade, international finance, the environment, global health and food security.	['explain the different theoretical perspectives on the rise of the BRICS', 'explain the history of the BRICS covering domestic and foreign policy perspectives', 'critically evaluate the influence of the BRICS in a globalising world.']
AZA2765	The child and youth care worker needs to be knowledgeable about the treatment options available to the profession. This unit will equip students with theoretical knowledge on approaching childhood related problems. Overall this unit gives an orientation towards 'lifespace' intervention, group- and family interventions, treatment through environmental modification, and on models used in institutional care. It is also important that the student knows how to evaluate the change in the client accomplished through the intervention.	['factual information', 'sources and resources', 'conceptual definitions', 'academic debates', "analytic communication skills.\n\nUpon successful completion of this unit, learners will be able to demonstrate knowledge of and familiarity with the following types of information, academic perspectives and skills:\n\nLifespace interventions, meaning services delivered in the child and youth's natural setting.\nApply treatment options through environmental modification.\nUnderstanding and addressing poverty through social development principles.\nConducting family and group interventions.\nHave a grasp of treatment models in institutional care.\nThe ability to evaluate change in the client system through single-subject design.\n", "Lifespace interventions, meaning services delivered in the child and youth's natural setting.", 'Apply treatment options through environmental modification.', 'Understanding and addressing poverty through social development principles.', 'Conducting family and group interventions.', 'Have a grasp of treatment models in institutional care.', 'The ability to evaluate change in the client system through single-subject design.']

BFF5230	This unit analyses the characteristics, uses and behaviour of financial markets. Topics include:	['critically analyse the structure of global financial markets', 'evaluate the impact of international securities and tax law on international financial markets', 'evaluate academic papers in terms of the application of finance theories to the international financial markets', 'demonstrate effective interpersonal communication skills and develop a team-orientated approach to work effectively as a team member to produce a professional quality business document solving financial market-related problems', 'demonstrate in an individual summative assessment task the acquisition of a comprehensive understanding of global financial markets, their products and appropriateness for the investor.']
MTE6887	Additive Manufacturing (AM) of polymeric materials is an important manufacturing platform for the fabrication of functional and customisable engineered products. This unit will provide an overview of existing additive manufacturing processes such as 'fused deposition modelling', 'stereolithography', 'polymer jetting' and 'powder bed fusion'. Each of these technologies relies on the appropriate selection of a polymer and the fundamentals of different classes of polymeric materials will be reviewed. Advantages and drawbacks of existing and emerging AM technologies will also be discussed. The unit will also investigate examples of the use of these technologies for the design and fabrication of functional polymeric parts. The students will obtain practical skills in 3D printing of polymers, computer-aided design and processing of polymers for Additive Manufacturing.	['Recognise and distinguish between the different classes of polymeric materials used for Additive Manufacturing.', 'Select the adequate Additive Manufacturing process based on the functional requirements of the product.', 'Demonstrate in-depth understanding of additive manufacturing technologies.', 'Discuss in detail the factors that affect geometric properties such as minimum wall thickness, minimum feature size and/or minimum space between designed surface of 3D printed part.', 'Choose appropriate strategy for the orientation of a 3D printed part on the build platform and the generation of the support structure in order to minimise postprocessing activities.', 'Demonstrate practical skills in 3D printing of polymers.']

NUR3310	This unit builds on NUR2225, NUR2226, NUR2228 and NUR2229 introducing students to the nursing management of patients with complex and/or life threatening problems across the lifespan.	['Apply knowledge of pathophysiological, psychological and psychosocial concepts to patients with complex and/or life threatening illness throughout the lifespan.', 'Demonstrate evidence-based knowledge of a range of complex health problems experienced by patients throughout the lifespan in a range of settings.', 'Identify and implement response systems for the deteriorating patient in the clinical setting.', 'Apply knowledge of appropriate therapeutic medications in terms of their mechanism of action, important aspects of pharmacokinetics, adverse effects, interactions and contraindications in the patient with complex and/or life threatening illness.', 'Demonstrate clinical judgement skills to identify, analyse and resolve clinical concerns in the patient with complex and/or life threatening illness.', 'Develop and implement patient-centred care appropriate to the needs and wishes of the patient and their family/carer, inclusive of race, age, gender, sexual preference, physical or mental state or other diverse needs.', 'Undertake complex nursing activities in a range of health settings, and apply appropriate principles of prioritising and time management appropriate to the clinical setting.', 'Critically reflect on decisions and judgements made to demonstrate accountability for informed patient care.', 'Practice with increasing dependence in accordance with the Australian Nursing and Midwifery Council (ANMAC) Professional Standards for the Registered Nurse, Codes of ethics and Code of professional conduct for nurses.']
PAC3522	This unit will provide students with a preliminary training in research in pharmaceutical science or pharmacy practice within the faculty as well as provide the knowledge of research philosophy and approaches.	['provide students with experience in an area of research', 'provide students with an insight into future opportunities in the area of research', 'encourage and attract high quality students interested in pursuing a career in research, the biotechnology or pharmaceutical industry or academia.', 'An understanding of some recent advances in research in pharmaceutical science or pharmacy practice and the literature within their area of research;', 'An appreciation of the need to define a hypothesis, design an approach to test the hypothesis, plan the experiments, undertake the experiments, analyse and interpret the data and write a research report;', 'An appreciation of basic research philosophies and approaches.']