

Title	Synopsis	Outcomes
APG5850	Under the supervision of suitable academic staff, students continue to conduct the independent research that was commenced in APG5849 Graduate research thesis A. This research process results in the production of a graduate 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.']
IDN2101	This unit extends students technical ability to conceive, refine and effectively communicate conceptual design work. Conceptual design work, also referred to as concept art, is an essential part of the industrial designer's repertoire in conceiving of objects which do not yet exist. This core skill has since the 1980s expanded to become a possible end in itself, with designers finding employment and careers in the design of conceptual objects never meant for manufacture, but instead for film, gaming, illustration, science fiction, and other multimedia fields. Centred on drawing, students will be taught a range of skills to capture conceptual designs by the visual description of three dimensional form, and communicate them, with a focus on the designs being plausible in detail but conceptual in nature.	['Demonstrate proficiency in describing three dimensional form through drawing techniques;', 'Understand the suitable application of drawing techniques to different conceptual projects;', 'Capture and communicate new ideas rapidly;', 'Create finished artwork suitable for production proposals;', 'Possess an understanding of the conceptual design industry and the application of these skills;', 'Observe and employ occupational health and safety appropriate to studio practice.']
LAW4158	The legislative control, 'protection' and disempowerment experienced by indigenous Australians and the historical, comparative and contemporary contexts of their experiences in and with the Australian legal system. Laws and policies concerning identity, dispossession, protection and assimilation are examined. Over-representation of indigenous people within the criminal justice system, Deaths in Custody and stolen generations. Land rights, the Mabo and Wik cases, and the Native Title Act 1993 (Cth). Human rights and the role of international law, self determination, reconciliation and law reform.	['Define, interpret and reflect upon the common law, constitutional and statutory framework that has applied to indigenous peoples of Australia, and particularly of Victoria;', 'Identify, analyse and elucidate the relevant principles, laws and precedents and apply them to resolve issues relating to indigenous clients;', 'Critically assess policies and principles relating to Indigenous people in order to promote a fair justice system recognising past and present injustices', 'Demonstrate an advanced understanding of the intellectual and practical skills needed to interpret legal conclusions and professional decisions, as well as to identify, research, evaluate and synthesise relevant factual, legal and policy issues', 'Demonstrate an advanced understanding of the legal research and writing, and legal argument skills by undertaking systematic research into legal policy, rules, procedures and comparative perspectives relating to indigenous peoples and interests; and', 'Demonstrate developed skills of oral presentation of legal policy, rules and argument in an interactive learning context']

CPS5002	This unit will explore the history, theory and principles of Developmental Observation and its relevance to clinical and consultative work with children and adolescents. There will be a consideration of the nature of the links between observation and the developmental theories. Students will be able to explore these areas both through the context of the course work and prescribed observations of children in their naturalistic settings.	['evaluate the relevance of observation skills to the understanding of children and adolescents in both therapeutic and consultative work;', 'analyse the nature of links between observation and the developmental theories;', 'monitor and evaluate their own responses to what is observed and critically apply these in their work;', 'critically evaluate their observations in discussion and in written assignments; and', 'integrate Developmental Observation theory, history and principles with observation experiences and their clinical work, demonstrating these processes in accounts of their own learning.']
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.']
APG5122	Environmental, social and ethical issues are increasingly influencing business decisions. The ability to create value from, and mitigate risks associated with, environmental, social and ethical issues increasingly impacts markets, access to capital, company reputation and shareholder value. This unit will critically examine sustainability challenges across a range of industry settings and develop strategies to address these issues.	['critically analyse concepts, theories and practice in the highly dynamic field of corporate sustainability management;', 'understand the frameworks and tools to apply sustainability in business settings;', 'develop and communicate a business case for sustainability.']
MEC3455	This unit aims to develop an understanding of the analytical methodologies used in strength and stiffness assessment of engineering structures and components. It allows students to translate real-world forces into abstract form for engineering modelling of a range of common problems found in industry and gain knowledge of the relationship between analysis and design. Students will be exposed to a wide range of analytical tools and modeling philosophies. To complement these analytical solution techniques, students will now be taught the fundamentals of finite element analysis.	['Describe the strength and stiffness aspects of engineering structures and components.', 'Apply a range of modelling tools and analytical methodologies and develop confidence in evaluating new engineering problems and formulating original solutions.', 'Apply the principles of solid mechanics in engineering analysis and design.', 'Determine elastic and inelastic stresses, deflections in simple and compound beams, pressure vessels and flat plates.', 'Apply the concept of loads and load paths, calculate shear stresses in thin-walled sections and predict stress and strains in non-circular cross-sections members under torsional loading.', 'Generate finite element analysis of solid mechanics problems and identify factors influencing the accuracy of results.']

FIT3164	<p>This unit provides practical experience in researching, designing, developing and testing a non-trivial data science project. Projects involve whole or part of the data science process (visualisation, analysis, algorithms, etc.) but can also be software-based, or they may involve investigation of theory. Projects if software-based should cover analysis through design to implementation and testing. Comprehensive written documentation on the project is required. Students are assigned in groups to a project supervisor. There are no lectures in this unit, although students will be expected to attend regular meetings with their project supervisor. The unit is the second part of a 12-credit point project sequence; the first part and entry point for the project is FIT3163.</p>	<p>['evaluate and select research methods and techniques of data preparation and analysis appropriate to a particular project;', 'search, access, and analyse research literature as part of the process of developing solutions to problems;', 'work effectively in collaborative teams;', 'develop and test a substantial piece of software or perform a substantial analysis of data using software;', 'explain and reflect upon the purpose, operation, success and value of the developed project in writing and orally;', 'write a report explaining methodology, outlining their contributions and the contributions of others, and documenting the developed project from appropriate perspectives, for instance that of a user, researcher or developer.]</p>
AMU2832	<p>This unit introduces contemporary debates surrounding the concept of post-colonialism and its attending notions including orientalism, diaspora, hybridity, cosmopolitanism, nationalism and third-world sexuality. This unit is introduced in line with the aim of globalising of the University's curriculum and in making learning relevant to the learners. The objectives, apart from creating an awareness among students with regards to their postcolonial subjectivities, also opens up a critical space with which they can engage, debate, interpret and realign. Through interaction with literature, it is hoped that students will translate what they read to how they experience their subjectivities.</p>	<p>['Critically appreciate their post-colonial subjectivities through an involved interaction with literature and contemporary theories of post-colonialism; this will be evidenced from their participation during tutorial sessions;', 'Understand and critically interrogate vital concepts of subjectivity such as hybridity, diaspora, exile, orientalism and post-colonialism through their engagement with text and theory so as to vitalise their awareness of the contemporary and globalised world within which they live;', 'Make informed notions of, and debate on the vicissitudes of post-colonialism and its complementary concepts in both their tutorial interactions and their assignments and exams.]</p>
BEH4200	<p>Together with BEH4300 Community Emergency Health Research Project, this unit aims to increase student understanding of theoretical and methodological aspects of research in community-based emergency health and to develop their analytic, research and communication skills. Students will undertake guided studies in research methodology and complete a supervised research project with the aim of developing both discipline specific and generic research skills.</p>	<p>['Discuss the different methods of knowledge acquisition and synthesis.', 'Discuss the ethical, legal and cultural responsibilities of scientific investigation.', 'Describe the principles of "Good clinical research" as described by the NH&MRC;, with an emphasis on research in community-based emergency health.', 'Describe the phases of the research process.', 'Discuss basic research concepts and methodology, in both quantitative and qualitative experimental designs.', 'Critically review scientific literature in community-based emergency health.', 'Consult with both a statistician and a qualitative researcher to discuss the role of methodology consultants in the research process.', 'Write up scientific work in a potentially publishable manner.', 'Prepare and present suitable oral and written presentations for the emergency health academic, research and scientific community.', 'Demonstrate the ability to pursue higher studies in community-based emergency health.', 'Demonstrate competence in locating, assessing and storing research literature with an emphasis on community-based emergency health.', 'Design an appropriate research methodology to address an identified research issue/question in consultation with the supervisor.]</p>

ATS3445	<p>Privacy laws, anti-vilification legislation, classification codes and whistleblowing protection are major issues in contemporary media and policy debates. This unit will explore the ideal of freedom of expression, and the principles governments use to limit this freedom. The first part of the unit covers the reasons why we think freedom of expression is important, and the strength of the arguments used to justify it. The second part of the unit applies these ideas to contemporary moral and political debates, such as whistleblowing and leaking, privacy and defamation, hate speech, pornography, computer games, classification laws, and anti-terrorism legislation.</p>	<p>['demonstrate an understanding of the main ideas informing policy and media debates about communication', 'critically assess the arguments that justify freedom of expression, and the reasons this freedom may be limited', 'understand basic moral frameworks and identify moral issues', 'articulate a coherent position about a current issue relating to freedom of expression', 'explain their ideas and justify their conclusions in oral and written contexts.']</p>
FST3850	<p>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.</p>	<p>['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.']</p>
MKF5231	<p>This unit will cover customer-based brand equity; brand vision, positioning and values; components of a brand, services branding; planning brand marketing programmes; points of parity and points of difference; implementing and resourcing brand marketing programmes; measuring and evaluating brand equity, its sources and outcomes; building a consistent integrated brand strategy and brand extensions; branding of new products; international brand management; reinforcing, revitalising, and retiring brands; and overall strategic brand management.</p>	<p>['examine the brand and the various functions of brand management', 'understand the various components of a brand and how they interact', 'analyse branding techniques and apply them to a variety of different issues', 'generalise and hypothesise from branding theory into branding practice.']</p>

ATS3903	<p>Leadership is indispensable to politics. Yet leadership is a problematic concept within liberal democracies that have traditionally set out to devolve authority and check against concentrations of power. This unit explores political leadership within liberal democracies using Australia (prime ministers) and the United States (presidents) as its primary empirical reference points. It examines how political leadership has been theorised from classical to contemporary times, including the application of psychology to understand the motivations and classify the behavioural repertoires of leaders. The unit considers how leaders are constrained by context ('the times') and institutional settings. It asks whether leaders make history or are prisoners of it and why certain leaders become associated with transformative change. The unit also explores two of the fundamental functions of political leaders: persuasion and decision-making. It investigates whether it is possible to identify the qualities of successful political leadership. Finally, the unit takes stock of political leadership in the early twenty-first century: an era in which leaders have never seemed more central to politics and yet the challenges of leadership so great. Students will be given the opportunity to choose a leader on which to focus to explore the themes addressed in the unit.</p>	<p>['discuss how liberal democracies have traditionally addressed the issue of leadership;', 'explain some of the influential theories of political leadership, including the application of psychology to political leadership;', 'evaluate debates about the role of individual political leaders and historical causation;', 'analyse the major forces impinging upon the practice and challenges of political leadership in the early twenty-first century;', 'apply theoretical understandings to a case study of political leadership;', 'communicate research findings orally and in writing.']</p>
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HSC4001	<p>This unit aims to develop students' understanding and skills in the quantitative and qualitative research methods that underpin contemporary global public health and health science research, as well as the analysis, interpretation and reporting of data from such research. This unit introduces students to the theoretical methodological and ethical issues that underpin contemporary global public health and health science research. It provides direction and guidance to honours students in identifying a meaningful research question and develops the skills and knowledge students need to develop a research proposal. It re-introduces students to quantitative and qualitative research frameworks and data analysis techniques they need both to undertake their study and write a research report.</p>	<p>['Demonstrate a good understanding of the research process and skills needed to produce a research report to meet the standard required at honours level by developing an outline and plan of a research process suitable for their research project;', 'Critique their outline and plan for their research project;', 'Explain the formulation of research questions and formulate a research question relevant to their research project;', 'Demonstrate a good understanding of the range of quantitative and qualitative research frameworks utilised in public health and health science research by:\n\nIdentifying the research frameworks used in a range of research projects;\nSelecting the most suitable research framework/methodology for given examples of research projects; and,\nJustifying the research framework/methodology chosen for their research project;\n', 'Identifying the research frameworks used in a range of research projects;', 'Selecting the most suitable research framework/methodology for given examples of research projects; and,', 'Justifying the research framework/methodology chosen for their research project;', 'Link research paradigms or methods to research questions;', 'Demonstrate a good understanding of data analysis methods associated with the various research frameworks by:\n\nIdentifying the most appropriate data analysis methods for different research frameworks;\nSelecting the most suitable data analysis methods for their research project; and\nJustifying the data analysis methods chosen for their research project;\n', 'Identifying the most appropriate data analysis methods for different research frameworks;', 'Selecting the most suitable data analysis methods for their research project; and', 'Justifying the data analysis methods chosen for their research project;', 'Demonstrate a good understanding of potential further research available to them by identifying future research activities in which they could participate and are of specific interest to them.']</p>
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NUR5411	This unit will enable students to develop the assessment and diagnostic knowledge and skills required for practice as a nurse practitioner.	['Demonstrate a structured approach to an advanced focused health assessment for each body system.', 'Perform advanced, comprehensive and holistic health assessment in an area of specialist practice.', 'Document relevant findings from patient assessment in a succinct and systematic manner.', 'Analyze the contribution of physical, emotional, psychological, social, and cultural factors to health assessment.', 'Outline common investigative options relevant to area of specialist practice.', 'Analyze clinical assessment findings to make decisions about investigative options.', 'Interpret and analyses results from diagnostic tests in the context of the patient physical assessment.', 'Synthesize findings from assessment and diagnostic tests to formulate clinical impressions and identify differential diagnoses.', 'Analyze the role of technology in supporting diagnostic reasoning in the specific clinical context.']
AZA2040	The aim of this unit is to explain the management of issues, public affairs, risks and crises in the external and internal organisational environments. The processes involved in issue management and crisis communication preparation are outlined. The unit also addresses debates and aspects of corporate social responsibility, corporate philanthropy and community involvement programmes. Social responsibility is contrasted with concepts such as cause marketing, corporate societal marketing and corporate social investment. Case studies are used to enhance understanding of the application of the topics in public relations practice.	['Debate different views regarding social responsibility, cause marketing, corporate societal investment and corporate philanthropy.', 'Comprehend, interpret and reflect on the role and purposes of issue and crisis identification in modern organisations;', 'Identify issues, risks and crises that organisations face in the external and internal environments;', 'Research and develop issue and crisis management plans;', 'Prepare for crises and crisis communication;', 'Explain corporate social responsibility and philanthropy;', 'Demonstrate an understanding of community involvement projects.']
BFC2340	Topics covered in this unit include an overview of debt markets, bond pricing, factors affecting bond prices and yields including bond price volatility and the term structure of interest rates, different types of debt instruments including government, corporate and international bonds, credit risk modelling, bond portfolio construction and management, and finally, bond performance measurement and evaluation.	['describe conventions used in debt markets and explain the implications for pricing of products in these markets', 'apply quantitative skills required for pricing and risk management associated with debt market instruments', 'apply critical thinking, problem solving and presentation skills to individual and/or group activities dealing with debt markets and fixed income securities and demonstrate in an individual summative assessment task the acquisition of a comprehensive understanding of the topics covered by BFC2340.']

ATS3612	<p>This intensive course of 4-week's duration departs from Melbourne in mid-November. It involves interdisciplinary study, conducted in the city itself, of the political, social and cultural history of Florence, from the late thirteenth to the early sixteenth centuries, with particular reference to the Renaissance period. Students who have not passed ATS1316 and ATS1317 should do the preliminary reading with great care.</p>	<p>['A knowledge of the city of Florence itself - including its churches, palaces, museums, piazzas, monuments and streets - as an artefact of its complex history', 'The development of the requisite skills to interpret the Renaissance aspects of that artefact within an historical framework', 'Enhanced skills in the critical and analytical reading of a variety of texts, including contemporary documents, religious and polemical literature, historical scholarship, physical monuments and visual representations', 'An acquaintance with the considerable body of knowledge that has been built up about late medieval and Renaissance Florence (in the context of Italian history in general)', 'A critical understanding of this fascinating society and its historiography', 'The ability to use this knowledge (1, 3, 4, 5) and these skills (2) as a capital source for contributing to an understanding of the Renaissance city, its society and culture.\n\nStudents successfully completing ATS3612 will, in addition:', 'Be capable of independently devising and executing an advanced research project in the above areas of study, based predominantly on primary sources.']</p>
FST3830	<p>Functional foods have emerged in the 21st century as a multi-billion dollar industry. The unit provides an overview of the scientific basis of functional foods throughout the human lifespan. Inter-relationships between the validity and proofing of health claims, legislation, safety and advertising strategies will be examined in the context of preventing or delaying onset of health disorders, and providing health benefits for specific disorders/diseases based on available epidemiological information. The unit will provide students with the opportunity to use this information with a view to developing research opportunities and novel products in the burgeoning global functional food market by linking existing knowledge with recent advances in biotechnology.</p>	<p>['Demonstrate an understanding of the scientific basis for functional foods in promoting health benefits;', 'Justify a role for functional foods in the prevention and/or delay of onset of specific health disorders or disease syndromes;', 'Describe market and social drivers that determine the development, growth and expansion opportunities of functional foods in a global environment;', 'Obtain evidence-based information on the safety and efficacy of functional foods;', 'Evaluate experimental data obtained from the scientific literature and epidemiological sources as a basis to generate ideas for further research and investigation;', 'Critically evaluate current literature relating to innovation and development as well as marketing of novel functional foods within the requirements of a global legislative framework;', 'Demonstrate advanced scientific report writing and oral presentation skills.']</p>
ATS2530	<p>From their beginnings, films and television series have endlessly repeated the same stories. This unit explores the concept of genre, remaking and adaptation in relation to a selection of contemporary and historical film and television texts. This unit describes genre as a complex situation that is enabled and limited by the related roles and practices of industry, critics and audiences. This understanding of genre is developed through three broad approaches to genre as: industrial category-deals with issues of production, including commerce and authorship; textual category, considers plots and structures; critical category, investigates issues of reception, audiences and institutions.</p>	<p>['Recognise that meaning is not simply an intra-textual property of a particular text but an effect of historically specific inter- and extra-textual material technologies or institutions;', 'Demonstrate an understanding of the concept of intertextuality in film and television studies and its relation to genre through the categories of quotation, allusion, translation and adaptation;', 'Translate the in-principle concept of intertextuality into an understanding of the particular institutional structures that maintain the categories of film and television series, serials, remakes and sequels;', 'Display an ability to critically engage with written and visual texts in a clear and confident manner in both written and oral presentation.']</p>

FIT1013	Introduction to business application tools and introduction to basic computing concepts. Principles of spreadsheets and relational databases, covering their use for the generation of business plans, reports, financial statements, etc. Both the spreadsheet and database components incorporate an introduction to programming with visual basic for applications (VBA). The database component covers principles of database design. The business application software packages used in the unit are Microsoft Excel and Microsoft Access.	['use spreadsheets to report, analyse and model organisational data;', 'use relational databases to report and analyse organisational information;', 'construct applications using VBA as the language for enhancing the appearance and usability of spreadsheet and database systems.']
AZA3717	Medical sociology examines social aspects of medicine. The unit features health from an African perspective. Students will gain an understanding of professional knowledge and the power associated with that knowledge and the way it is exercised. Areas examined will include risk assessment and management; public and private health and health promotion; HIV/AIDS and sexual health and the influence of the media and the internet on health related matters. The unit will embed these learning objectives in the African context introducing students to African interpretations of health, illness and medicine. The unit will appeal to students wanting to engage with social perspectives on health and illness from a globalised and localised perspective.	['Identify, describe and analyse key perspectives in social inquiry as it applies to health and illness in contemporary society.', 'Critically evaluate social aspects of health and illness as they effect individuals, communities and nation states.', 'Apply critical perspectives to contemporary issues in health and illness matters.', 'Identify implications for public health policy.\n\nIn addition, students taking the unit at level three will be able to:', 'Understand critical difference in public and private approaches to health and illness issues.']
LAW4214	This is a program of individual research and writing during two semesters on a legal topic or project which has been approved by the Chief Examiner after consultation with the proposed supervisor. It is expected that some of those topics or projects will be associated with opportunities for placements or internships in legal services in the private or government sectors, in Australia or overseas.	['have demonstrated the capacity to undertake independent legal research', 'have displayed advanced analytical competence', 'have further developed skills in the presentation of legal writing.']
ATS3098	Language: A communicative course designed to further speaking and reading skills in German. The emphasis is on learning to use German correctly in discussing a variety of topics.	['an overview of the main periods, styles, genres, intellectual preoccupations and socio-historical trends in modern German literature;', 'the ability to recognise and analyse a variety of texts in accordance with the categories of genre, style and epoch;', 'reading skills necessary to understand advanced German;', 'essay-writing skills, an ability to engage in informed discussions of literature and culture, using appropriate terminology and applying the range of language skills pertinent to component 1.']
AMU1277	This unit introduces the study of media in terms of the relationships between industry, texts and audiences. Areas of study include news production, textual analysis, media ownership and diversity, film and sport.	['identify and discuss the various economic, political and cultural forces which shape the practical work of media production;', 'explain the historical development of media industries;', 'recognise and use available frameworks for making sense of media texts;', 'analyse and evaluate the contribution of these frameworks to the production of dominant, or common sense, understandings of the world;', 'produce a digital artefact informed by the theories and concepts learnt in this unit.']

ATS1336	<p>The central feature of Yiddish 1 will be the teaching of Yiddish as a living language, as a tool for both written and spoken communication. The course is designed for students who wish to improve their knowledge of the subject both in its literary and colloquial form. The course will include use of non-literary texts and exercises to develop grammatical, syntactic and idiomatic mastery of the language. An additional component will utilise Yiddish literary texts of Australia as well as other countries. Completion of parts A and B will prepare students to continue to an eventual major in the discipline.</p>	<p>['Be able to demonstrate a mastery of reading and writing Yiddish script.', 'Gain a working understanding of spoken Standard Modern Yiddish.', 'Acquire the ability to write original Yiddish sentences.', 'Acquire the essential skills required for Yiddish conversation.', 'Begin to develop an appreciation of the richness of Yiddish as a rich literary and cultural tradition.']</p>
MGC3110	<p>This is a capstone unit for students undertaking a management major in the Bachelor of Commerce degree. The unit considers the practical applications of strategic management concepts and theories. Students are required to apply critical thinking and research skills to strategic problem solving in contemporary Australian cases. The emphasis is on analysis and judgment to identify strategic issues, evaluate options and recommend action.</p>	<p>['explain the practical implications of different perspectives on strategic management', 'select and apply a framework and techniques to analyse particular cases', 'research and select information to analyse particular cases', 'identify and evaluate strategic issues and recommend actions in particular cases', 'integrate and effectively communicate analysis in presentations and reports.']</p>
MEC4444	<p>Fundamentals of sound and sound propagation, wave equation, Helmholtz equation, absorption, impedance and intensity, silencers. Transmission from one medium to another, applications and optimisation. Transmission through walls, mass law, coincidence and resonance. Sound transmission in the atmosphere, inverse square law, excess attenuation. Radiation of sound, directivity. Sound in enclosed spaces. Noise sources, noise reduction techniques, noise legislation and regulation, acceptable noise levels, hearing conservation, measurement and analysis of noise, design for low noise.</p>	<p>['Calculate basic noise measurement quantities (sound pressure levels, sound power levels and sound intensity level);', 'Model the propagation of sound in a duct and in free-space;', 'Analyse the fundamentals of reactive noise attenuation devices;', 'Explain the concept of transmission loss:', 'Explain the concepts of direct and reverberant noise field in a close-environment;', 'Combine the concepts of noise source, noise path and noise measurement to examine the impact of a given noise source on its environment.']</p>

FIT5213	<p>This unit gives students the opportunity to work in teams in order to acquire hands on experience in advanced data analytics, develop new skills, and apply the knowledge and skills they have already gained in a practical setting.</p>	<p>['critically analyse a business problem and translate it into a data science problem via interrogation of business stakeholders, with the purpose of ascertaining the underlying business realities and validity of the translation;','determine, in conjunction with business stakeholders, agreed methods of evaluation of solutions to-be-derived for the business problem, and critically assess them for their quality, practicality and difficulty of implementation;','critically evaluate available data for its sufficiency for the investigation of a given data science problem, and supplement it with external data where appropriate;','apply, in an industry standard setting, studied skills of data wrangling, data integration, imputation, model building, validation and optimisation, selecting the most appropriate tool for every situation, in order to derive a satisfactory solution to the business problem;','demonstrate discernment and judgement in effective two-way communication to all stakeholders/audiences, including for communicating the final problem solution, recommendations for its implementation, its projected impact on the business, and any insights derived as part of the project;','operate effectively as a member of a data analytics team, such as by effective intra-team communication, task assignment, progress communication and overall goal alignment.']</p>
BTH4200	<p>The unit aims to develop students graduate attributes relevant to a post-graduation career in biotechnology and associated areas. These will be learned in an interdisciplinary biotechnology context of the development of scientific knowledge and its commercialisation. From their previous studies, students will have knowledge of scientific invention and technological innovation. The unit will allow them deeper exploration of an aspect or aspects of this process. Students will also consider what scientific knowledge is and how it is challenged. The unit will require both team and individual work.</p>	<p>['Critically review scientific literature in an applied area of biotechnology;','Research, analyse and report on the translation of basic research towards a commercial product;','Recognise the breadth of analytical and data analysis techniques and their applicability to biotechnology research;','Apply analytical and data analysis techniques relevant to the biotechnology industry;','Effectively communicate concepts in biotechnology both in writing and orally.']</p>
CDS2524	<p>Unconventional Publishing is a unit for those wishing to explore new models of physical publishing involving designer-generated content. Various methods and rationales - both creative and pragmatic - for the instigation of self-initiated projects will be investigated. The unit explores the possibility of communication design as an autonomous creative practice.</p>	<p>['Apply skills in typography, layout and page structure to a publication design;','Creatively engage with the material qualities of a publication;','Generate their own text and pictorial content for a published output;','Demonstrate skills in publication design, pictorial/textual editing, print production and promotion/distribution;','Critically assess the cultural value of existing published works;','Understand the various professional roles within traditional publishing and its associated processes;','Apply the occupational health and safety requirements of this unit.']</p>

NUR5214	In this unit students will study a variety of psychological interventions and counselling. This will include analysis of the theoretical underpinnings and major concepts of each approach. The students will develop a greater self awareness. Students will be assisted in the development of their own unique approaches to psychological intervention with their clients.	['Critically analyse a variety of approaches to psychological interventions;', 'Develop a greater awareness of self and the ways in which personal attributes affect interaction with clients and others;', 'Demonstrate acquisition of communication skills required for effective psychotherapeutic interaction;', 'Plan interventions and establish goals to meet the needs of the client;', 'Practice the relevant skills for effective counselling in a variety of clinical settings;', 'Discuss a range of contemporary issues in psychological interventions;', 'Critically appraise the evidence available regarding the efficacy of the approaches to psychological interventions;', 'Develop an understanding of cultural psychosocial aspects which influence the development of a therapeutic relationship and counselling role.']
NUT1002	This unit will introduce students to epidemiology and biostatistics as the core of population health and nutrition research and practice. This will include consideration of basic statistics, study design, quantitative and qualitative methods of inquiry and ethical issues related to research and population health interventions. Emphasis is placed on a population view of health, nutrition and disease and the social determinants of health and the application of epidemiology and statistics in assessment of disease in population and the effects of nutrition interventions. An introduction to the concepts and approaches to working in population health and nutrition will also be explored	['Interpret the demographics of the Australian population including Indigenous, minority and disadvantaged groups, their nutrition and health issues.', 'Explore the health and nutrition needs of priority population groups in Australia.', 'Evaluate a socio-ecological approach to improving health.', 'Search the scientific literature related to common questions on nutrition and health.', 'Evaluate the scientific literature, including study designs, related to nutrition and health and communicate findings.', 'Design quality research questions on nutrition and health.', 'Identify and apply quantitative statistical analysis using methods common to nutrition research and interpret statistical results.', 'Describe basic methods of qualitative data collection and analysis.']
ATS2172	Building on the foundation established in Korean Introductory 1, students will continue to develop their ability to communicate in routine social situations. They will also be introduced to various learning strategies that aim to help them develop a sense of control over their own learning, leading to a lifetime of learning.	['Competently participate in simple Korean conversations about everyday life and familiar topics', 'Make requests, and express agreement and refusal', 'Read and write in defined contexts', 'Demonstrate an increased understanding of Korean history, culture and society', 'Develop basic learning strategies that will prepare them for life-long learning']

MMD3308	<p>This unit provides students with the opportunity for high-level studio practice in digital art. It builds sequentially upon the skills and knowledge of digital art by providing a focus upon creative image and media production for a range of art and design applications. Emphasis is placed on combining techniques in imaging, visualisation, animation, interactivity, interface design, scripting and information architecture to develop creative and functional outcomes. The unit offers students the opportunity to develop digital art projects that will address all levels of the creative process and project management, from conceptualisation and visualisation through to execution and presentation.</p>	<p>['Conceive, create and realize media assets (ie. digital images, video, sound) and productions (ie. interface designs, temporal and spatial elements, interactives) with increased expertise (ie. skill, confidence and proficiency) appropriate to an advanced level of studio practice in the discipline;', 'Apply creativity, problem-solving, research and project development directly associated with multimedia design, digital imaging and interactive media to explore a range of creative solutions in response to project-based scenarios (ie. individual, collaborative, group) and briefs (ie. client-based, self-directed);', 'Produce creative digital art outcomes with increased conceptual understanding of design principles, end-user considerations, interactivity, visual language and communication that takes into account the artistic, self-expressive demands of digital arts practice;', 'Demonstrate an increased technical proficiency across the development, acquisition, creation and production of digital media, using industry standard software applications, peripheral devices and addressing the requirements a variety of delivery platforms;', 'Display a developed creative approach, personalised artistic expression and awareness of the many different genres and applications of digital art commensurate with an advanced level of studio practice;', 'Observe and employ occupational health and safety appropriate to studio practice.']</p>
PBH3002	<p>This unit focuses on prevention and control of diseases. Topics include principles of infection, outbreaks, public health control measures, and current issues in disease prevention and control. Public health control measures discussed may include surveillance, modelling, immunisation, antimicrobial therapies, infection control, vector control, screening and risk factor management.</p>	<p>['Identify the distinguishing epidemiological features of infectious diseases.', 'Explain how communicable infections are spread.', 'Interpret epidemiological data on disease surveillance and disease outbreaks.', 'Apply principles of communicable disease prevention to a range of scenarios, and identify which public health prevention and control strategies are appropriate for different diseases.', 'Design and evaluate disease surveillance and control programs.', 'Describe the role of social and political factors in disease prevention and control.', 'Explore similarities and differences in prevention and control strategies for non communicable diseases and communicable diseases.']</p>
MGW3401	<p>Business environments including markets, critical success factors, and strategies employed to gain a competitive advantage; the nature of strategic management; the analysis and interpretation of business environments; the nature of competition, relative position of firms, individual strategies and their relationship to critical success factors; strengths and weaknesses related to production, finance, research and development, marketing, administration; the role of structure, controls, rewards, culture and leadership in implementation.</p>	<p>['identify factors that help companies to survive and prosper', 'compare various business models and the actual processes of managing strategies', 'evaluate various techniques of analysing situations that require a strategic response', 'debate the factors that lead to strategy success and failure', 'apply strategic management concepts in particular cases.']</p>

CIV5308	This unit develops students' understanding of a particular topic/area in the transport/traffic field through completion of a one semester-long project which will develop their ability to plan, undertake and report on an independent program of investigation/research. Students propose their own topic reflecting their professional interests. On the basis of their selected topic, the student will undertake a one semester-long program of independent investigation/research and document the findings in a professional report and video record an oral presentation on their project. Students will provide peer feedback on the final reports and oral presentations of other students.	['develop an understanding of the selected area/topic;', 'develop report writing and oral presentation skills', 'strengthen ability to communicate information about a topic to readers/listeners who may have a limited background in the area, and', 'become aware of the importance of critical analysis of published material', 'develop capacity to provide effective peer feedback.']
AZA3640	The unit adopts a global perspective but looks at issues through a South African and African lens. We examine questions such as: When, if ever, is warfare justified? What about humanitarian intervention? What about violent revolution and terrorism? Why should civilians be protected in conflict? These issues are linked to the situation in Africa, with particular reference to some of the vexing dilemmas encountered within this context, such as terrorism, dictatorships and civil war. This unit will introduce students to theoretical approaches to the ethics of conflict that will allow them to answer these difficult questions. It will also serve to introduce students to basic ideas in moral and political philosophy. No background in philosophy is required: merely an interest in rational argument applied to global conflict.	['have a high level of understanding of the central ideas of just war theory;', 'appreciate and be able to explain a wide variety of criticisms of just war theory;', 'have developed the ability to apply philosophical theories of justice in conflict to actual cases from recent history;', 'be able to develop and critically assess arguments about the justification of violence in the pursuit of political ends;', 'have improved their ability to effectively communicate about complex issues in international affairs;', 'have developed their ability to conduct independent research on topics of international justice;', 'be able to critically assess the situation in Africa and its accompanying political dilemmas as it relates to issues of violence and justice;', 'be able to philosophically interpret the political landscape in Africa and how it relates to the rest of the world.']
MBA5112	Topic 1 - Business models and strategy	['integrate the knowledge and skills gained to evaluate an organisations strategy and develop recommendations', 'integrate the knowledge and skills gained to evaluate an organisations marketing strategy and develop recommendations', 'integrate the knowledge and skills gained to evaluate an organisations financial performance in the context of the recommended strategy.']
BPS2031	Analytical Methods lays a foundation of knowledge for the analytical identification and quantitation of chemical entities used in the pharmaceutical and manufacturing industries. The unit provides the participant with basic principles and concepts of chemical equilibria, classical (titrimetric) methods of analysis, atomic and molecular spectroscopy (spectrochemical methods of analysis) and analytical separation (chromatographic) methodologies.	['Describe the analytical process and fundamental analytical concepts (e.g., selectivity, experimental error) and apply them to practical analytical measurements.', 'Quantitatively determine the chemical composition of aqueous electrolyte solutions using titrimetry and interpret the results in terms of theoretical models of chemical solution equilibria.', 'Explain the physical principles and instrumental characteristics of selected spectroscopic analytical techniques.', 'Apply theoretical principles of separation processes and chromatography to predict and rationalise the outcome of practical analytical separations;', 'Safely and competently conduct analytical measurements in the laboratory.']

OCC3031	<p>This is the second unit of the occupational therapy intervention units. It comprises 10 weeks of integrated scenario-based learning. In this unit, students further describe, apply and critique the principles of assessment and intervention for individual and groups of clients who are restricted in their ability to engage activities, occupations, and participation in community life. Intervention principles will also incorporate environmental supports and barriers (advocacy, organisational change, environmental adaptation) and evidence-based practice.</p>	<p>[‘take responsibility for own attitudes and behaviour, as demonstrated by acknowledging prejudices, limitations, and lack of knowledge, and commitment to change and growth as a result of professional development, and reflective learning;’, ‘further develop skills in self-assessment and the provision of constructive feedback to others;’, ‘function effectively as a member of a small learning group;’, ‘understand further the relationship between the person, the environment (physical social, institutional and cultural) and occupation as the basis for occupational therapy practice;’, ‘further appreciate the complex and interacting factors that contribute to notions of culture and cultural relationships, health and illness and multicultural diversity to professional practice and citizenship;’, ‘describe and apply the Canadian Practice Process Framework to typical occupational therapy practice scenarios and clinical practice;’, ‘describe and critique best evidence available for typical occupational therapy intervention strategies, methods and modalities used with clients of occupational therapy presenting with physical, mental/psychosocial, cognitive, social, and other related occupational performance challenges;’, ‘describe types and processes of traumatic stress reaction and application of strategies for processing of traumatic stress responses and models of critical stress debriefing;’, ‘demonstrate clinical reasoning and client-centred/family-centred approach to the development and implementation of occupationally relevant intervention strategies;’, ‘describe further common medical, surgical, neurological, musculoskeletal, psychosocial and developmental conditions that can present in clients of occupational therapy and their occupational sequelae;’, “write relevant, concise and comprehensive reports and substantiate both written and oral reports with information from assessments, observations and interviews”;, ‘effectively communicate with other members of the team and refer appropriately;’, ‘maintain the legal, ethical and professional standards and emergency procedures set by the clinical facility, Monash University, and OT AUSTRALIA code of ethics; and’, ‘seek out and apply the principles of evidence-based practice and using best evidence available for practice related to clients of occupational therapy.’]</p>
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SCI3502	Impact through science 3B provides the opportunity for students to further cultivate their persuasive communication, leadership and entrepreneurial skills through a self-directed and real-world project. The aim of this extended project is for students to develop a creative solution enabling the application of scientific research to the needs of society. Students will negotiate a project scope with a research scientist within the Science Faculty that directly draws upon their research, meets the aims of the BSc - Global Challenges (Honours) and falls under one of three project themes: 1) A new product or service utilising the scientific research; 2) Closing the gap between science and policy/politics; 3) Science communication to the general public. During the course of this unit students will also be required to submit their final internship project plans.	['Apply project management skills to develop, implement and deliver the specified project.', 'Undertake independent research to demonstrate an understanding of the current scientific, social, corporate and/or political contexts of the projects.', 'Articulate the importance of disruptive and innovative thinking to achieve impact through science.', 'Refine teamwork capabilities and identify areas for improvement.', 'Demonstrate critical thinking and persuasive communication through written reports and oral presentation.']
MPH5315	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.	['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 and', 'identify techniques for improving decision making in today's turbulent environment."']
FIT3145	This unit exposes students to a variety of industry standard games engine environments and development techniques. Students will develop an appreciation and basic working knowledge of a number of different platforms used in contemporary games development. The unit aims to provide students with a practical insight into contemporary, industry standard, games development process and games engines. The studio environment will facilitate considerable peer interaction, in particular in the critique of game engines and the development of game prototypes.	['describe the games development pipeline as used in industry, including roles and development life cycles, and place into practice in the context of a game development project;', 'critically analyse and research a game engine, then structure and present your findings to an audience;', 'evaluate the appropriateness of a game engine to a specific game design brief;', 'construct a basic game, using programming with a contemporary game engine;', 'work collaboratively in a team environment.']
ATS3502	This unit examines literature produced since WWII. We will be especially interested in tracking formal experiments and thematic developments in this period in light of world-historical events and shifts in the relationship of writers and readers. There will be a focus on 21st century literature, with the aim of asking questions about how canons get made, movements establish themselves and interpretations become standard. Topics and themes might include: irony and sincerity; metafiction; maximalism and minimalism; 9/11 literature; the death and return of the author; the rise of creative nonfiction;; the impact of 'Theory' and Creative Writing programs on literature and criticism; book ends and book futures.	['To develop a working knowledge of some of the most influential writers and texts of the second half of the 20th century to now.', 'To recognise what makes contemporary literature distinctive.', 'To understand the set texts in their social, political and cultural landscape.', 'To produce high level criticism and commentary in oral and written form on literature.']

ATS1873	Introduction to the major traditions of international relations theory, including classical and structural realism, neoliberalism, British rationalism, cosmopolitanism, and Marxism. Critiques, especially those offered by critical theorists, poststructuralists, and feminists. Historical and contemporary events, developments and issues in international relations.	['Recognise, interpret and analyse traditional and critical theoretical perspectives, and conventional and alternative concepts in the study of International Relations across its four subfields (security studies, international political economy, foreign policy and global governance).', 'Comprehend and engage constructively with current affairs, scholarly articles and books in the field of International Relations, and place them in an appropriate theoretical and empirical context.', 'Apply these theoretical perspectives and concepts to illuminate and examine a new or existing problem in the study of International Relations', 'Communicate orally, and in writing, using clear and persuasive language appropriate for an international academic community.']
CDS3002	Communication Design Studio 5 will advance to a high level the practical, technical and conceptual skills developed in preceding studios. Having been exposed to a broad range of creative communication processes in the prerequisite units, students will be required to identify an area of specialisation in which to participate in CDS3002. Students may choose to continue the same area as that selected in CDS3001 to hone their specialist skills, or opt for a different area in order to broaden their expertise. Specialisation areas will be identified upon enrolment into the unit and may include (but will not be limited to) publication design, typography, image, brand, animation, sound and motion, interactivity and others areas that develop as the communication design field continues to broaden.	['Engage with the communication design process to plan and manage their design outcome from initial research and concept development to final resolution;', 'Construct communication design solutions utilising the media and processes expected in their specialisation;', 'Produce design solutions that demonstrate a clear understanding of communication conventions, but with an open attitude to enquiry and experimentation;', 'Identify and expertly use the technology appropriate for each design outcome;', 'Critically assess their design solutions in order to improve their final outcome;', 'Create a body of work indicative of their highest level of competency to showcase their abilities to potential employers or aptitude for further education;', 'Understand and apply the occupational health and safety requirements appropriate to the discipline practice.']
ATS1092	This unit is for students with little or no knowledge of the language. This unit consists of two components. Component 1: Language. A communicatively oriented German language course designed for all-round development in the language. Component 2: This component will familiarise students with the history, culture and the socio-economic conditions of the German-speaking countries.	['NA']
ATS2837	In the first part of this century the British philosopher A. N. Whitehead remarked that 'all philosophy is but a series of footnotes to Plato.' This unit introduces students to some of the central themes in Plato's work. These will include: the relation between knowledge, moral virtue and happiness; the immortality of the soul and reincarnation; the existence and nature of Plato's forms - abstractions such as beauty itself, alleged to be the source of all beautiful things here. Finally we will look at some of the developments of Plato's philosophy in neoplatonism.	['be able to explain central themes from the work of Plato in the light of scholarship on the subject;', 'be able to identify important harmonies and divergences between the works of Plato and subsequent Platonist philosophers;', 'be able to identify analytic connections between the works of Plato and contemporary work in metaphysics and epistemology;', 'develop an ability to read, interpret, and analyse historical philosophical texts from the Ancient Greek and Roman traditions;', 'learn how to make use of major reference works in Plato scholarship.']

AMU1331	What difference is the internet making to society?. Answering this question requires a multidisciplinary approach that analyses the historical development of media and information technology and media, the continuities and breaks with the past, and the empirical analysis of ongoing socioeconomic, cultural and political changes associated with the internet.	['situate the historical development of the internet and describe the fundamental features that distinguish the internet and digital media from earlier forms of media technology;', 'use examples to demonstrate the relevance of the internet and digital media to emerging local and global socioeconomic, cultural and political contexts;', 'explain and apply theories and concepts used to discuss the internet and digital media in society;', 'critically evaluate the strengths and weaknesses of common scholarly explanations of the emergence and diffusion of the internet and digital media within society;', 'use the practical skills of reading, note taking and writing to formulate and structure a logical and coherent argument that is well supported by relevant evidence.']
DEV3990	This unit provides the opportunity for high achieving students to work with an academic supervisor and complete a research project in Developmental Biology. The research project may be chosen from a list of projects available at the beginning of the semester from the Department of Anatomy and Developmental Biology. Students will work in a research laboratory to obtain data, will complete a final report and will give a series of oral presentations on their work.	['Undertake a research project with regard to ethical and safety regulations;', 'Demonstrate technical skills in experimental methods and the ability to collect, analyse and interpret data using methods relevant to the discipline of Anatomy and Developmental biology;', 'Communicate appropriately and effectively with supervisors, laboratory staff and students;', 'Maintain accurate and up-to-date records of experimental procedures, results and outcomes;', 'Identify relevant published scientific literature and critically analyse and evaluate the content in the context of the discipline Anatomy and Developmental biology;', 'Construct written reports.']
AMG5400	This unit explores the intersection of digital media with issues of international and transnational communication. The increasing pace of globalisation in the 21st century is closely related to the centrality of communication for culture, and its relevance in terms of politics, trade, social and cultural change.	['Explain and demonstrate the implications of, and differences between, international and transnational communication;', 'Explain and demonstrate the implications of, and differences between, digital and analogue media;', 'Work in a team to plan and execute a project based on international communication;', 'Use relevant theories and concepts to critically assess the place of digital media in the global context;', 'Develop and execute academic research into historical, economic, and sociocultural aspects of global media.']
FIT3162	This unit provides practical experience in researching, designing, developing and testing a non-trivial 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. There are no lectures in this unit, although students will be expected to attend regular meetings with their project supervisor.	['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;', 'work effectively in collaborative teams;', 'develop and test a substantial piece of software or hardware;', 'explain and reflect upon the purpose, operation, success and value of the developed project in writing and orally;', 'write a report explaining methodology, outlining their contributions and the contributions of others, and documenting the developed project from appropriate perspectives, for instance that of a user, researcher or developer.']

ACF5320	<p>Business analytics and their applications to financial and management decision making will be explored for a range of business situations including: investment; planning; cash flow management; capital budgeting; contract awards; and risk analysis. Analytics covered include: problem structuring; multiple criteria decision making; optimisation; simulation; and data mining. Upon completion of this unit, students are expected to competently use selected analytics, to provide management interpretation of the solutions and to formulate business analyst's recommendations. The unit utilises advanced computer modelling tools available in Microsoft Excel and other modelling software packages.</p>	<p>['appraise the role of business analytics in organisations, the decision making life cycle in business and financial management, model building techniques, model solving techniques, interpretation of results from business models and cutting edge business analytics tools', 'propose modelling and simulation as effective business and financial decision making procedure, evaluate the risks and benefits of interactive computer-supported business decision making', 'formulate business problem, choose theoretical framework and decide appropriate decision modelling techniques for given business management situations, assess the limitations of models and the appropriateness of modelling environments', 'integrate critical thinking, problem solving and communication skills in the assessment of individual summative tasks and/or group tasks dealing with business analytics topics covered in ACF5320.']</p>
ATS3883	<p>We investigate various questions in logical theory by considering alternatives to, and subsystems of, orthodox ('classical') logic. www.arts.monash.edu.au/phil/undergraduate/</p>	<p>['To develop further the logical abilities of students who have already done a logic unit (ATS2866 or equivalent) and want to go more deeply into the issues they have encountered.', 'To become familiar with results and methods of establishing them, concerning classical logic and some alternatives to it.']</p>
ATS3978	<p>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.</p>	<p>['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.']</p>
APG5998	<p>Public financial management covers a range of resource management practices that underpin policy-making in contemporary government, including fiscal rules to guide government spending and borrowing, multi-year expenditure frameworks that capture the longer term impacts of current policy decisions, and performance-based budgeting to inform the level and relative priority of funding allocations. This unit introduces key conceptual and practical knowledge to integrate financial and non-financial performance in the public sector, and how to apply it to generate public value.</p>	<p>['recognise and explain the major theoretical frameworks and concepts that underpin contemporary public sector budget and financial management processes;', 'analyse government finance frameworks;', 'evaluate the applications of finance principles to public sector projects;', 'critique a range of accountability and political processes;', 'conceptualise and design budgets.']</p>

MIC3990	This unit provides the opportunity for high achieving students to work with an academic supervisor and complete a research project in Microbiology. The research project may be chosen from a list of projects available at the beginning of semester from the Department of Microbiology. The unit convener and supervisor must approve the project topic at the time of the enrolment. Students will work in a research laboratory to obtain data, will complete a written preliminary and final report and will give a series of oral presentations on their work.	['Undertake a research project with regard to ethical and safety regulations;', 'Demonstrate technical skills in experimental methods and the ability to collect, analyse and interpret data using methods relevant to the discipline of Microbiology;', 'Communicate appropriately and effectively with supervisors, laboratory staff and students;', 'Maintain accurate and up-to-date records of experimental procedures, results and outcomes;', 'Identify relevant published scientific literature and critically analyse and evaluate the content in the context of the discipline of Microbiology;', 'Construct written reports.']
RSE4120	The development of a natural resources project requires a significant investment in assets that include capital development and fixed and mobile plant purchases. Most resources companies invest millions in their control systems for real-time monitoring of their assets. In addition to the real-time monitoring, the automation of many of the processes involved in the natural resources industry allows systems to be optimised through cost and production efficiencies, quality and workplace health and safety outputs.	['Assess existing and emerging technology used in the resources industry for the optimisation of cost and production efficiencies, quality and workplace health and safety outputs.', 'Appraise instrumentation used for the monitoring of capital development and fixed and mobile plant in the resources industry.', 'Formulate instrumentation systems in order to increase efficiency, enhance productivity and monitor performance.', 'Generate an asset management system that covers both mobile and fixed plant that reduces maintenance requirements and optimises lifecycle performance.']
ATS3213	This advanced, final-year unit will contribute to your career development by providing you with an opportunity to complete a major, "hands-on", real-world project that integrates knowledge and skills gained throughout the course in a professional setting. This project will take the form of an individual industry internship - a work experience-based project jointly defined by a host partner organisation and the unit coordinator, undertaken in Australia or internationally. You will be required to recollect, synthesize, and apply knowledge and skills related to your professional media learning project in a reflective project report.	['design a proposal for a major project relating to an internship utilising broad discipline knowledge of media communication;', 'develop and complete a major project relating to an internship utilising applied knowledge, critical thinking, professional judgement and practical skills;', 'report on work undertaken for an internship using professional communication skills and reflexive thinking skills;', 'undertake an internship or collaborative media co-production with a high degree of independence, accountability, and social awareness.']
TAD4541	The topics include simple techniques in information technology and efficient management of bibliographic resources, and extend to discussions of topics such as postmodern theory, difference studies, structuralist theory, post-structural writing, literary criticism, deconstruction, and paradoxes in the histories of otherness. Positivist paradigms of knowledge and research are critically examined for their applicability to the realm of design.	['Be aware of current discourses in a range of disciplines which bear on contemporary design;', 'Be able to pursue critical arguments with a sense of their ideological relativity;', 'Assess the bias of an investigative method, considering gender, class and ethnicity;', 'Understand methodology as a critique of method and be able to practice criticism in their chosen field;', 'Be ready to explain the basis of designs or art works not merely as the outcome of practical constraints but the expression of cultural values.']

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.']
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.']
ATS2172	Building on the foundation established in Korean Introductory 1, students will continue to develop their ability to communicate in routine social situations. They will also be introduced to various learning strategies that aim to help them develop a sense of control over their own learning, leading to a lifetime of learning.	[Competently participate in simple Korean conversations about everyday life and familiar topics', 'Make requests, and express agreement and refusal', 'Read and write in defined contexts', 'Demonstrate an increased understanding of Korean history, culture and society', 'Develop basic learning strategies that will prepare them for life-long learning']
AZA1281	The unit is designed to help students understand crime and to be able to critically analyse and evaluate the various facets of crime. It does this by introducing students to the main paradigms (including the importance of an African paradigm) and theories of crime and critically evaluating the strengths and weaknesses of those paradigms and theories. It also analyses issues such as: What is crime? How does society decide that certain actions are criminal? What are the causes of crime? The seriousness of the crime problem; why society views corporate crime differently from street crime; how the media responds to crime; the value or otherwise of crime statistics and what effect the images of crime have on societies' perceptions of the crime problem and how it should be addressed.	[A critical understanding of the various facets of crime and the crime problem particularly from an African perspective;', 'An ability to evaluate theories of crime and their applicability to contemporary society;', 'An understanding of the value or otherwise of crime statistics and how they are used;', 'The ability to write an essay based on rational argument;', 'The skills needed to deliver an oral presentation;', 'Library and internet based research skills.']

AZA2378	<p>This unit takes an anthropological approach to critiquing international development and understanding the developing world and the 'global south.' The unit shows how ethnography can improve our understanding of the development process. It also provides a historical contextualisation and understanding relationships between the 'north' and 'south' in contemporary globalisation from an African viewpoint. The unit uses anthropology to help understand social and economic patterns of change; how development policy is imagined, produced, and received (or resisted) across multiple cultural contexts; and how development is imagined and defined through specific case studies (including African case studies) of approaches, institutions and practitioners in the field.</p>	<p>['An understanding of global inequalities and how these impact on different groups of people, especially in the African context;', 'An understanding of development theories and models;', 'An awareness of the culture of development organisations, institutions and practitioners;', 'An understanding of how development has affected particular cultures and places, with an emphasis on the continent of Africa;', 'The analytical skills to evaluate approaches to development from an anthropological perspective and the associated problems/concerns;', 'An appreciation of the history, philosophy and practice of qualitative social research;', 'An understanding qualitative social research and the range of methods used;', 'An understanding of the of the practice of qualitative research, and the role of ethics in conducting that research.']</p>
OPM5001	<p>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.</p>	<p>['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.']</p>
ACM5903	<p>This unit is an introduction to basic concepts in accounting and finance and the application of these concepts for decision-making by a wide range of potential users (e.g., shareholders, investment analysts, lenders, managers, etc). This unit is appropriate for those students who wish to specialise in accounting and finance, and whose primary interest lies elsewhere in the field of business. This unit will provide a clear understanding of the accounting process and the language of accounting to enable communication with an accounting professional, understand the relevance of accounting information for informed decision-making by a wide range of potential users, and have the ability to analyse and interpret accounting information.</p>	<p>['demonstrate an understanding of various forms of business organisations', 'apply financial and management accounting principles in the preparation of financial statements', 'measure and interpret basic concepts and principles of accounting and financial management in making investment decisions', 'develop the ability to work effectively in a team; demonstrate the development of skills in critical analysis and problem solving.']</p>

ACB3050	Financial accounting topics covered by this unit include: Australian accounting standards, institutional setting and the conceptual framework; accounting for leases; accounting for employee benefits; accounting for financial instruments; cash flow reporting; segment reporting; accounting for EPS; accounting for extractive industries; accounting for agriculture; financial reporting in the public sector; foreign currency translation; and social and environmental reporting.	['acquire advanced knowledge of the conceptual framework and disclosure requirements in accordance with the accounting standards and the statutory laws', 'develop an improved understanding of how professional policies are formulated in preparation of accounting for various financial accounting issues with particular reference to current practice', 'develop critical skills in written communication and problem analysis through the completion of comprehensive assignment exercise and /or essays', 'develop an ability to work independently and to participate in group discussions with participants from diverse backgrounds', 'demonstrate in an individual summative assessment task the acquisition of a comprehensive understanding of the topics covered by ACB3050.']
NUR5600	This unit runs across the final 12 months of the Master of Nurse Practitioner. There are several mandatory assessments required by AHPRA in the Master of Nurse Practitioner.	['Demonstrate achievement of the advanced knowledge, skills and attitudes required of a Nurse Practitioner', 'Demonstrate high level interpersonal, problem solving and clinical decision making in the professional practice', 'Provide holistic, person-centred advanced nursing care in specific health care settings', 'Utilise research to enhance health outcomes and evaluate nursing interventions', 'Plan, deliver and evaluate health programs and services', 'Analyse ethical, legal and political aspects of the Nurse Practitioner role', 'Develop advanced skills in medication management, health assessment and diagnosis', 'Demonstrate achievement of the NMBA: Nurse Practitioner Standards for Practice.']
BEX5660	Underpinnings of modern macroeconomics basic to models of growth and cyclical fluctuations as well as models of monetary and fiscal policies. Topics include neoclassical and endogenous growth theories; overlapping generations models with and without money; policy ineffectiveness issues; equilibrium business cycle as well as traditional Keynesian models of fluctuations; and models of incomplete nominal adjustment such as those of New-Keynesian and the Lucas-Supply variety.	['understand the basic theoretical structures common to modern dynamic macroeconomics. In particular, critical analysis of the economic reasons underlying the formation of policy and movements of various macro-aggregates', 'understand the key determinants affecting economic growth and fluctuations', 'enhance understanding of the basic theoretical approaches employed in specialist fields such as international economics, economic development/growth, applied general equilibrium and financial economics.']

OCC1021	<p>This unit explores psychological theory and research relevant to the practice of occupational therapy, including psychological perspectives on stress, illness, and functioning. Grounded in a biopsychosocial model of health and wellbeing, this introductory unit provides students with an overview of the major psychological approaches e.g. psychodynamic, developmental, cognitive, social psychology, etc., and examines how each provides insight into the challenges and issues experienced by individuals, carers, families and communities. This unit also introduces students to the methods of inquiry and assumptions of theory associated with the science of psychology. The relevance of the discipline of psychology to occupational therapy thinking and practice is emphasised.</p>	<p>[Identify and discuss key psychological theories, concepts, and perspectives applicable to a biopsychosocial model of health and wellbeing;','Identify and discuss the differences among the various psychological approaches (i.e. psychodynamic, developmental cognitive, behavioural, social, personality, etc.), and how each is related to occupational therapy thinking and practice;','Articulate the relevance of psychology to practice including the role of biopsychosocial forces in shaping more approaches to daily life', 'Explain how psychological theory and research can be applied to issues such as stress, illness, and functioning;','Critically evaluate information obtained from research, the broader community and the media; and', 'Identify, evaluate and integrate psychological knowledge in the preparation of assessment tasks set, including the correct use of APA 6th edition referencing.']</p>
BTH3741	<p>The unit examines the pathways by which cells receive external information and process this into specific biochemical responses. We begin with a survey of different mechanisms of cellular signalling and their roles in 'normal' cellular activities and overall homeostasis. A diverse set of cellular processes is studied and the normal control mechanisms highlighted. This is followed by investigation of the dysfunction of signalling mechanisms in several disease states. Topics covered are: the cell cycle, apoptosis, haematopoiesis, atherosclerosis and HIV/AIDS. The aim is to demonstrate to students that dysfunction or inappropriate cellular signalling plays a key role in the pathogenesis of many common disease. Methods of clinical diagnosis are introduced and incorporated into the laboratory work, which is designed to illustrate concepts of the theory.</p>	<p>['Describe a range of cellular signalling mechanisms;','Explain endocrine control of cellular processes;','Discuss the dysfunction of cell signalling mechanisms in several common disease states;','Discuss the role of biochemical and spectroscopic techniques in the diagnosis of disease;','Plan and execute complex biochemical laboratory procedures and interpret data acquired;','Demonstrate basic competence in the safe handling of hazardous biological materials.']</p>
LAW1114	<p>The unit introduces the general doctrines, principles and aims of the criminal law and criminal justice system, introduces the roles of civil and criminal laws in relation to harms to the person, and examines the law relating to fatal and non-fatal offences against people. It analyses sentencing and access to compensation for victims of crime.</p>	<p>['critically evaluate the purpose and scope of criminal laws with reference to theories of criminal justice and broader theoretical and comparative perspectives', 'research, evaluate and synthesise relevant factual, legal and policy issues and effectively communicate the results', 'recognise and reflect on the professional responsibilities of lawyers to justice and to the community', 'select, analyse, interpret and apply criminal law doctrines and principles to generate appropriate responses to simulated legal problems', 'communicate and present criminal law ideas effectively and persuasively to specified audiences in a format appropriate to criminal law practice', 'work effectively in a group and manage their own learning including time management and organisational skills.']</p>

BMS1042	Applications of epidemiological and statistical concepts and methods to typical problems in population health and in the biomedical literature. This will include consideration of fundamental ethical issues pertaining to the conduct of biomedical research and population health interventions. Much emphasis is placed on a population view of health and disease, social determinants of health, epidemiological principles, research study design and statistical analyses of data.	['Demonstrate and show application of core public health principles including epidemiology, biostatistics and ethics in health research.', 'Explain how disease is measured in populations and critically analyse the strengths and weaknesses of different epidemiological study designs which are used in public health research.', 'Critically appraise the popular and biomedical literature in public health.', 'Identify fundamental ethical considerations that underpin health research.', 'Identify and apply the importance of statistical methods in the design, analysis and presentation of the results of research studies in health and biomedicine, and in reports of health-related matters in general.', 'Interpret statistical results presented and identify limitations in the biomedical literature and other media and convey the interpretation in simple language.']
ATS3940	The unit is designed for students with advanced Chinese reading and writing skills. Students will conduct a project-based study of aspects of traditional and modern Chinese culture. It introduces students to the study of Chinese culture, focusing on the characteristics of traditional Chinese culture, the interaction between Chinese culture and other cultures, and the uses to which Chinese culture is put in the modern world. The unit will use a range of Chinese-language and English-language material, sourced from mainland China and internationally. The teaching schedule will consist of bi-weekly two-hour workshops in which students will read and view scholarly publications (in English and Chinese) about Chinese culture, combined with weekly two-hour seminars based on in-depth discussion of the lecture material as it applies to the topics assigned for individual projects. Students will read and analyse materials and commentaries relating to traditional and modern Chinese art and literature and the social and political uses of Chinese culture in China and abroad, guided by the arguments, concepts and methods employed in the field of Chinese cultural studies. By introducing students to a wide range of scholarly materials about Chinese culture, this unit aims to strengthen their academic writing skills.	['analyse and discuss texts and objects relevant to Chinese culture;', 'explain the historical development of Chinese culture, and the social, political, cultural and economic contexts in which Chinese culture manifests itself in the Chinese-speaking world;', 'critically engage with Chinese cultural studies topics;', 'identify and apply theoretical frameworks and research methodologies to their reading and understanding of Chinese culture.']
ACX4000	Introduction to a broad range of research methodology and testing procedures used in accounting research. This unit comprises an analysis of the science of research, an examination of the key elements of research in accounting, general research methodology, data issues, ethical issues, the development of research questions, hypothesis development, and the design and application of a variety of different research methods used in accounting research.	['explain the major steps in the development of a research project in accounting', 'illustrate the key strengths and weaknesses of different accounting research designs and methods', 'design and apply qualitative and quantitative data analysis techniques and interpret the output', 'apply critical thinking, problem solving and presentation skills in individual and/or group activities.']

MPH5041	This unit introduces students to biostatistics as applied to public health and management studies. Biostatistics is the science of describing, summarising, and analysing health-related data. It is essential to understand biostatistics in order to design, conduct, and interpret health-related research. The basic principles and methods used in biostatistics are covered in this unit. This includes the technical qualifications necessary for analysing and interpreting data on a descriptive and bivariate level.	['Classify data into appropriate measurement types.', 'Present data using relevant tables, graphical displays, and summary statistics, quantify uncertainty in study results.', 'Formulate research hypotheses into a statistical context in public health studies.', 'Estimate quantities of interest and evaluate hypothesis with appropriate statistical methods.', 'Accurately interpret statistical methods and results reported in health publications.', 'Analyse data using a specific software package.']
ATS2458	This unit critically analyses concepts of policing and control both by and beyond the state. Drawing from Australian and international experiences, this unit is divided into three key modules: (1) theorising policing, whereby we move beyond examining police and policing solely in regards to state intervention and control, to instead consider it in light of self-regulation and agency, populist discourse, power and the broader operation of policing and government policy; (2) contemporary challenges in policing, including responding to new technologies and offences, such as stalking, cybercrime and sexting, as well as challenges arising in relation to police misconduct and corruption, the use of deadly force, and accountability; and (3) policing of diversity, in which we examine policing and control in the context of marginalised groups, including, but not limited to LGBTI, young people, Indigenous Australians and asylum seekers.	['Identify key criminological approaches to the study of policing;', 'Demonstrate research skills using University library and databases to access contemporary scholarship and data to inform written and in class discussions;', 'Demonstrate depth of knowledge and comprehension of key criminological concepts of policing, power and control;', 'Communicate well-structured, evidenced and organised responses to questions pertaining to contemporary debates in policing; and', 'Identify and synthesise the foundational and contemporary debates around contemporary challenges in policing and analysis of policing practices and its impact.']
ATS3153	The unit allows students to devise and undertake an independent music research project under supervision and follow it through to completion at the end of the semester. Possible projects may include archival work, the construction of a musical instrument, the preparation of a series of radio programs, the organisation of an exhibition or the preparation of a journal article.	['Devise and undertake an independent music research project;', 'Demonstrate advanced music research skills.']
AMU2455	The unit aims to connect students with a range of issues and topics under the purview of the arts and social sciences in the Malaysian context. In the process students will be required to intellectually engage with, and critically reflect on, a wide variety of 'real world' problems that fall under the umbrella of any of the following categories: society, politics, culture, development, identity and environment.	['recognise and analyse the intersections of various issues (e.g. society and politics, culture and development, identity and environment etc.) in the Malaysian context;', 'evaluate the impact of various factors on the exacerbation of, and solution to, identified case-studies;', 'develop skills, tools, and mindsets for conducting research in the Arts and Social Sciences;', "apply theoretical knowledge in engaging with 'real world' problems."]

SWK4031	This unit uses a range of case studies to assist the student in working through the complex issues faced by many social work clients. The unit asks the students to reflect on their knowledge and theory to draw upon appropriate assessment and intervention techniques for a range of social work situation.	['Develop the ability to critically reflect on their own values and how this impacts on social work practice.', 'Develop an understanding and appreciation of the depth and complexity of use of self in professional practice.', 'Develop an understanding of complexity in areas such as but not limited to ageing, cultural and linguistic diversity, class, family dysfunction, violence, poverty and disability.', 'Develop an understanding of theoretical approaches and models of practice to be able to respond to the complexity of diversity in social work practice.', 'Develop a framework for dealing with complexity in social work and the ability to develop appropriate strategies and interventions.']
ATS3954	In this unit students revisit and expand on the media industries focus developed in Level 1 and 2 units. It requires students to deepen and apply specific knowledge on particular media industries and related debates or problems. Students identify a significant media industries figure, context or debate for detailed analysis in consultation with the unit coordinator. Through a combination of directed reading and research, students complete a major essay that demonstrates a high level of competence in theoretical and industrial analysis.	['identify a contemporary challenge, problem or debate within the media industries for analysis;', 'construct a research project plan incorporating established media studies methods of audience, industry and textual research;', 'undertake independent analysis of a specific project, and link this to central media industries concepts;', 'explain in verbal and written forms the methods and findings of their independent project in workshops and assessments.']
ATS1040	This unit is a general introduction to the study of religions, spirituality, and belief and non-belief, in the contemporary world. In particular, it introduces a range of theoretical and methodological approaches, and examines some of the pressing intellectual questions that are raised by (and for) religions, spirituality, belief and non-belief.	['Students who have completed this unit will have an enhanced ability to critically analyse and evaluate the concepts employed in, and the doctrines accepted by, the world's religions, as well as to put forward ideas and arguments of their own in a clear and coherent way. ("Monash Graduates will be critical and creative scholars who apply research skills to a range of challenges, and communicate perceptively and effectively.")', 'Students who have completed this unit will have an enhanced knowledge of theories of religion, and of key issues in contemporary studies of religion.']
ATS4137	The study in depth of a particular topic in literature, culture, society or linguistics, or, in exceptional circumstances, a subject taken in a cognate discipline. Students should consult with the honours coordinator.	['demonstrate an in-depth understanding of their chosen topic;', 'identify the key sources relevant to the topic;', 'develop a research proposal based on those sources;', 'write a detailed research report;'\nMore generally students are expected to develop their abilities to:', 'devise and conceptualise a research project;', 'develop a viable research strategy; and', 'present logical, coherent arguments.']

ATS1396	<p>Using anthropological and ethnographic studies, this unit focuses on the social and cultural contexts of legal and illegal drug use. In doing so it highlights the unique approaches and contribution of anthropology as a discipline to understanding behaviour. We will examine various approaches in anthropology to drug use, including the symbolism of drugs, ritual behaviours, economic and political factors influencing the use, production and distribution of drugs and the way in which these processes are enmeshed in local cultures and social networks and the global political economy. The unit will explore how patterns of drug use as well as dispositions towards use differ across cultural and social borders. Topics include: anthropological approaches to drugs as substances of value, power and desire; ethnomedicine and shamanism, bioprospecting and the trade in herbal medicines; international traffic in drugs and its relationship to regional politics and local tribal, peasant and commercial systems of production and exchange; drug tourism; youth culture and drugs in the West; cultures of intravenous drug use; the global political economy of pharmaceuticals, clinical drug trials; antimicrobial resistance, the anthropology of contraceptives, erectile dysfunction drugs; anti-retrovirals in the age of AIDS; Australian and Pacific indigenous drug use; drug trafficking on the internet.</p>	<p>['recognise how different anthropological concepts and methods provide insight into a common social issue;', 'apply concepts and theories to analyse the broader social and cultural context of drug use across cultures;', 'approach and analyse the international issue of drugs through the eyes and interests of specific communities and actors, and not just through the singular lens of universalism;', 'explain the significance of culture and difference in the development of solutions to challenges affecting individuals, collectives and environments;', 'read, think and write reflectively and critically about basic anthropological concepts and issues;', 'use prescribed academic research skills to locate, analyse and communicate information.']</p>
MDC4100	<p>This unit represents the first of a multi-part design project. In most instances the project is to be determined by the students at the beginning of the semester in consultation with their lecturer. The outcomes of the project undertaken will vary depending upon the individual objectives established by the students and teaching staff. The unit provides an opportunity to undertake conceptual designs which will lead to the development of these ideas in the subsequent Design Projects. 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 design and related theory is actively discussed and debated, with students encouraged to develop a personal position relative to it. Both the intentions of students and the results of their work are debated in group discussions and critical sessions. This unit is only available to students enrolled in the double award Master of Industrial Design with Southeast University, China.</p>	<p>['Practice design to a standard of professional competency; engaging collaboratively and independently in the resolution and communication of design concepts;', 'Relate and critically analyse their design work against contemporary discourse and seek to extend its boundaries;', 'Defend their chosen direction in the project against informed criticism, through the synthesis of complex theories, concepts, and design strategies;', 'Apply advanced cognitive abilities, technical skills, and the practice of cultural inquiry to undertake their project;', 'Organise, develop and plan methodologies, for a project to successfully determine a viable outcome;', 'Understand and apply the rules of occupational health and safety appropriate to the discipline practice.']</p>

BFF5180	Under supervision, students are expected to undertake and report on an original research topic that addresses a contemporary and/or a significant issue in the field of accounting, banking and finance, insurance or risk management. Students must find a suitable supervisor, have selected an appropriate area of research and have obtained the approval of their course director before undertaking in this unit.	['develop an ability to work independently by selecting a research project that requires a critical review of the literature and derivation of appropriate hypotheses', 'acquire knowledge of devising appropriate procedures for the testing of the hypotheses, showing regard to both theoretical and practical problems of conducting scientific research', 'develop the ability to conduct a planned study and manage any problems arising from the research design and data collection', 'develop a high level of analytical, written and communication skills.']
FNA2112	This unit is the fourth in the sequence for students to continue a range of leading contemporary art practices and methodologies. The unit promotes conceptual and material processes through interdisciplinary exchange, material and fabrication procedures. Associated projects are introduced based on theories of contemporary art practices, collaborative practices and individual modes of research focused outcomes. Students will develop inventive and sustainable solutions to a series of projects that will enable them to continue to develop a personal methodology and language.	['Have further extended both skills in art making and student vocabulary of materials and studio processes;', 'Possess considerable manipulative skills in students chosen area of self-expression;', 'Have further developed levels of experimentation and investigation within students work, moving towards a focus on specific themes and technologies;', 'Be familiar with current issues in fine art and recognise the potential to produce works within the framework of contemporary culture;', 'Have developed an increased capacity for the constructive appraisal of their own work, and that of others, and are able to articulate this through oral presentations and written documentation, and;', 'Have an increased understanding and practice the rules of occupational health and safety in force in the studio, and are able to collaborate and co-operate safely and productively within the studio environment.']
AMU3580	How are the internet and digital media making a difference to society, and how can we communicate awareness of these changes to society?.	['explain and demonstrate how the internet and digital media influence emerging socioeconomic, cultural, and political practices;', 'contextualise and explain how the internet and digital media relate to diverse interpersonal, local and global contexts;', 'critically evaluate the strengths and weaknesses of common scholarly explanations of the emergence and diffusion of the internet and digital media within society;', 'work in a team to plan and execute a project related to awareness of internet and digital media related social issues;', 'use different digital tools for explaining and expressing ideas, concepts and arguments.']
MED3010	This unit is only available to intermitted students who have completed year 3B of the MBBS program and are transitioning to the MD program. It provides the fundamental knowledge and skills required for the final year of the MD program.	['"Source and interpret bio-statistical information relevant to health and disease in populations across a range of contexts (e.g. rural, indigenous, vulnerable/"at-risk" populations).", 'Identify study designs used in population health and clinical research publications/reports/projects.']

IAR2116	<p>This unit builds on skills developed in previous studios and applies these to a range of projects with specific practice foci, extending an exploration of interior architecture as a series of transformational practices. Projects undertaken will provide an opportunity for students to integrate learning from supporting streams of the course with the development of responsive design practices. A number of focused studio projects will be offered.</p>	<p>['Respond creatively to design briefs of increasing complexity;', 'Investigate relevant concepts and precedents in design discourse and incorporate these into design proposals;', 'Demonstrate the resolution of competing needs during the development of a design proposal;', 'Apply design strategies with increasing awareness and independence;', 'Explore and communicate design schemes through appropriate modes of representation;', 'Understand and apply the rules of occupational health and safety appropriate to the discipline practice.']</p>
EAE3051	<p>Palaeoclimatology is the study of changes to Earth's climate across the vast timescales of the entire history of our planet. This unit will examine the evolution of Earth's climate from the formation of our planet to the present. It will feature the history and context of humankind and how past changes relate to anthropogenic climate change. The unit will provide a foundation in key climate proxy records and the methods used to reconstruct the climate of the past. It will examine the physical processes causing past changes in climate. The unit will emphasise the cultivation of scientific creativity through flexible learning, active participation, workshops and practicals. The unit includes, where possible, a site visit to an ice-core laboratory, guest seminars from leading researchers in the field and the exploration of the latest data and technology in practicals and assessments.</p>	<p>["Describe the history of the Earth's climate system from the formation of Earth (4 billion years ago) to the present.", 'Illustrate physical, chemical and biological proxies of climate and know the techniques used to extract past climate information from these proxies.', 'Interpret past climate changes from reconstructions developed from palaeoclimate proxies. Appreciate and quantify the uncertainties in these reconstructions.', 'Discuss how climate has changed in the past and what have been the physical, chemical and biological processes causing these changes.', 'Use simple climate models to explain past climate changes.', 'Communicate clearly the key concepts of the unit across a range of styles and technologies using spoken, diagrammatic and written forms.']</p>
ARC1102	<p>Delivered in conjunction with ARC1002. Explores materials, component systems, products and fabrication systems as they apply to building construction. This includes the study of materials in terms of their physical and chemical properties, environmental sustainability and impact, and involves physical testing and assessment of materials and their application in architecture.</p>	<p>['Understand the basic use and properties of materials and fabrication techniques as they apply to architectural design;', 'Be familiar with historic and contemporary development of construction materials, component systems and fabrication techniques;', 'Understand basic physical and structural principles as they pertain to different materials;', 'Understand issues of environmental sustainability in relation to materials selection and design;', 'Understand and be able to apply the rules of occupational health and safety appropriate to the unit of study.']</p>

MPH5002	<p>This unit examines the impact of multiple factors that contribute to the health of populations, focusing on role of the social determinants of health, and to develop knowledge and skills in program planning for health promotion.</p>	<p>['Assess and interpret health promotion from differing perspectives and explain the principles that underpin contemporary health promotion;', 'Critically reflect on the link between the social determinants of health and social equity, health inequities and the ethical project of health promotion;', 'Research and compare a range of approaches for promoting health that address upstream, mid-stream and downstream determinants of health;', 'Implement the steps in comprehensive program planning as a basis for action to address health determinants;', 'Identify the information sources that can be used to identify health needs, assess determinants and select targets for change;', 'Demonstrate skills in priority setting and development of project goals, objectives and strategies based on a logic model.']</p>
SCI2400	<p>This unit presents an insight into how science contributes to the development of a society through the eyes of astronomy. The unit uses some of the key astronomical discoveries to demonstrate a complex interaction between pursuing scientific knowledge and how such discoveries influence our society. We will start with the discoveries of Galileo Galilei in early 17th century and how they were influenced by the historical and cultural setting nurtured by the Medici and Lorraine families, the founders and rulers of Tuscany. We will then explore how the development of instrumentation for experimental demonstrations in the 18th century, such as planetariums, were used to popularize science among the public. We will then fast forward to the 21st century and tap into astronomy topics for which new telescopes, such as the Square Kilometre Array (SKA) and the advanced Laser Interferometer Gravitational-Wave Observatory (LIGO), are still being constructed. The activities will be delivered through visits to museums and observatories, classroom discussions and research-based activities. Students will develop awareness of how scientific discoveries are created and propagated in an internationalised world.</p>	<p>['Discuss the development of some of the key astronomical discoveries', 'Discuss the importance of science to the human endeavour', 'Demonstrate research skills in an international cultural context;', 'Demonstrate oral and written skills, and construct evidence-based arguments through a collaborative project', 'Demonstrate an ability to work productively in an interdisciplinary team with other students.']</p>
FIT2100	<p>This unit will provide students with the knowledge of how a multi-programming, multi-user operating systems operates and it manages and allocate resources to different applications. Students will be able to compare and contrast various resource management allocation strategies. Students will develop and implement new resource management strategy and study its properties.</p>	<p>['analyse and evaluate various strategies used by an operating system in managing the system resources and running applications efficiently;', 'analyse and identify parameters that can improve the performance of multi-programming operating systems;', 'apply the principle of synchronisation in developing distributed applications; and', 'show the applicability of OS techniques and mechanisms to the wider context of computing.']</p>

AZA3542	<p>This unit introduces GIS (Geographical Information Systems) as both an academic discipline and a practical computer based software package. It discusses basic principles, techniques and applications of. Using free and open source software It examines and reviews specific application areas where GIS is a useful tool. Subjects covered include basics of GIS, spatial data sources, quality and analysis, data base storage and decision support systems. In practical sessions, students will be required to do map preparation, data input, digital editing, data manipulation and final map production for the end user. All this is done on FOSS software that can be down loaded for free from the internet.</p>	<p>['Demonstrate the utility of digital spatial data handling for mapping and analysis from digital data, referring to themes in GIS;', 'Demonstrate a clear understanding of the key concepts concerning the application of GIS relate to research;', 'Explain how value can be added to the data in any information management system with geocodes, by implementing digital spatial data analysis;', 'Be able to assess the nature of digital spatial data, offer tests for validation and descriptions of the relative value of data sets compared with (raw) data supplied by custodians;', 'Demonstrate a high level of skills in the use of FOSS GIS software (Ilwis) to solve research problems;', 'Explain how digital spatial data handling is different from other digital data handling;', 'Students undertaking this unit at a 2nd year level will be expected to meet all these objective criteria at a higher level of demonstrable and proven competency than those completing the unit at a 3rd year level.']</p>
CDS2523	<p>This unit will enable students to apply advanced principles of coding, from concept to implementation, to create unique forms of data visualisations.</p>	<p>['Examine the unique characteristics and context of data visualisation in historical and contemporary culture, and the relationship between data, information and content;', 'Create dynamic data visualisations through the application of advanced coding principles, from concept through to implementation;', 'Organise and plan content development prior to data visualisation using a range of data management processes;', 'Produce design specification documentation applicable to data visualisation, integrating key terminology and data management processes;', 'Apply advanced knowledge of the structural organisation of computer code to explore how data can be used to generate unique interactive visualisations;', 'Understand and apply the rules of occupational health and safety appropriate to the discipline practice.']</p>
MAE4411	<p>This unit provides students with the necessary skills and knowledge in solid mechanics to confidently analyse and design engineering components and structures with particular reference to the aerospace industry. Each part of the unit contrasts theory and practical application in order to impart a practical appreciation of the knowledge gained. The role of approximate methods of analysis and their interaction with practical situations is highlighted. Constant use is made of real-life problems from the aerospace industry.</p>	<p>['Describe the relevance of strength and stiffness aspects of aircraft structures and components, including stressed skin construction.', 'Select appropriate modelling tools and analytical methodologies to analyse structural aerospace problems.', 'Address the interaction between, often conflicting, requirements in the design of airframes i.e. aerodynamics, avionics and propulsion.', 'Interpret and translate real-world forces into abstract form for engineering modelling of airframes.', 'Manage the relationship between analytical methodologies and real-world aircraft design.', 'Design original solutions to new engineering problems in the aerospace industry.']</p>

IAR2602	This unit will build on previous units and introduce students to the professional practices employed as part of the construction and fabrication of inhabited environments. Conventions for documentation of project proposals, and communication with other building industry professionals will form important elements of the unit.	['Understand key relationships between construction decisions and design outcomes, and use these in the development of design proposals;', 'Understand the role of key built environment professionals and a range of communication approaches employed in the construction of design proposal;', 'Apply conventions for the production of construction documentation;', 'Understand and apply the rules of occupational health and safety appropriate to the discipline practice.']
MPH5313	This unit will examine foundation aspects of public health with a focus on contemporary challenges. Students will apply this knowledge to critically appraise initiatives to address complex health issues from a public health perspective, and will be expected to engage with current public health issues and communicate their ideas clearly and effectively.	['Describe the basic principles and tools of public health practice.', 'Examine the interdisciplinary and intersectoral relationships that contribute to public health.', 'Discuss 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.']
BEX2440	This unit introduces mathematical techniques that are invaluable tools for econometrics, economics, finance, and business. Topics covered include matrix algebra, linear simultaneous equations and the LU decomposition, eigenvalues and the Schur decomposition, random vectors; optimisation, including the Lagrange multiplier method, partial differentiation, multiple integration, difference and differential equations. Some emphasis will be given to the use of computer programs for performing matrix calculations.	['provide a practical training in basic mathematics needed for the study of econometrics', 'examine the calculus of many variables and its application in econometrics and business statistics', 'introduce matrix algebra', 'provide a training in the use of mathematical software.']
BFX4018	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.']
APG5045	The unit will introduce students to the main debates, concepts and practices in the field of gender and international development. We will explore broader debates and conceptual frameworks relating to gender and development including conceptual approaches to gender and gender equity. Practice frameworks such as empowerment, gender analysis, gender budget formulation, gender sensitive evaluation, and gender mainstreaming will be explored.	['Develop an understanding of theories and concepts on gender and gender relations as they pertain to development practice.', 'Knowledge of the evolution of approaches to gender and development.', 'Familiarity with and practice in applying tools in development practice.']

CHE6881	The unit will develop a higher level understanding of reaction kinetics, catalysis and reactor design, including:	['analyse and apply isothermal and non-isothermal kinetics', 'analyse the importance of catalysis in heterogeneous catalysis, photocatalysis and biocatalysis systems', 'design and analyse reactor systems using numerical methods and commercial software Aspen Plus', 'synthesize advanced reactor designs for selective industrial applications', 'critiquing contemporary journal articles in conventional industrial catalysis and emerging catalysis']
ATS3786	The unit provides students with an opportunity for a critical engagement with contemporary scholarship on the legal and ethical contexts of news and long format journalistic production. Legal topics covered include the historical and geographical development of doctrines such as freedom of the press, the laws of defamation and contempt, professional confidentiality, freedom of information, copyright, censorship and freedom of expression and racial vilification. Examples of ethical concepts covered are; media accountability, cheque book journalism, codes of ethics and relationship to sources.	['demonstrate a satisfactory knowledge and capacity to make effective usage of the academic literature covering law and ethics relevant to journalism;', 'demonstrate an ability to research, discuss and analyse relevant scholarly issues in a clear, concise and rigorous way;', 'collaborate constructively with fellow students in learning and discussion processes, including online forums;', 'produce their written work to deadline making effective use of the conventions of scholarly presentation\n\n(references, bibliography, etc.);', 'work independently and in groups to achieve their learning outcomes;', 'reflect critically on one of the core questions in journalism studies: what is journalism for?'.]
IAR1602	This unit will focus on the physical and qualitative properties of common materials employed in interior architecture projects. Projects will focus on the development of observation and analytical skills to support the investigation of these properties, and the potential for their application in design.	['Identify common materials employed in interior architecture projects, and their qualities and physical properties;', 'Explain basic structural principles as they pertain to different materials;', 'Consider key issues of environmental sustainability in relation to material selection and design;', 'Incorporate an understanding of materials in the critique and development of simple design proposals;', 'Understand and apply the rules of occupational health and safety appropriate to the discipline practice.']
SWK3080	This unit is structured to assist students in Planning and preparing for Supervised Professional Practice 1 (first Placement).	['Communicate and conduct yourself professionally through participation in tutorials and briefings.', 'Identify and differentiate between the roles and responsibilities of those involved in supervised professional practice placement - the university, the student, and the host organisation by participating in tutorial/briefing activities', 'Transmit knowledge of the service system within Australia with particular reference to Medicare and Centrelink.', 'Analyse and evaluate the importance of supervision when undertaking supervised professional practice placement.', 'Prepare for supervised professional practice placement, by completing tutorial/briefings, and mandatory Faculty and Departmental compliance requirements for placement.']

MKB3804	The marketing discipline can add value beyond commercial settings, particularly in the not-for-profit and government sectors.	['construct an appropriate marketing plan to achieve specific organisational objectives and goals', 'discuss the role and use of social marketing in society', 'apply commercial marketing tools with the aim of effecting positive change in society', 'effectively communicate social marketing ideas and information to an organisational client.']
MKX5931	The aim of this unit is to provide international business students with basic knowledge and understanding of electronic business. This includes mechanism, infrastructure and tools of electronic business, retailing in electronic business, electronic learning, collaborative commerce, business to business electronic procurement, mobile electronic business, social commerce, marketing and advertising in electronic business, electronic business security and fraud protection, electronic business payment systems, electronic business strategies and globalization, and electronic business regulatory, ethical and social environments. Students are to analyse electronic business needs of consumers and businesses across the globe, and use the knowledge acquired in this unit to develop innovative e-business models to improve international business effectiveness and/or increase efficiency. In particular, emphasis will be placed on critical analysis and insights gained from electronic business literature, case studies, project works to solve the strategic problems of leveraging electronic business in international environment.	['identify and describe the relevant electronic business technologies for international business including electronic business mechanisms, infrastructure, tools, payment systems and security and fraud protection systems', 'identify, analyse and critically assess the suitability of various e-business models for international business including e-retailing, e-banking, e-marketing and advertisements, e-procurement, e-learning, collaborative commerce, mobile commerce, social commerce, etc', 'describe and apply electronic business strategy development process and identify the strategic and developmental issues in international business environment', 'formulate an electronic business strategy for an international business to improve effectiveness and increase efficiency', 'identify and describe the relevant electronic business regulatory, ethical and social environments in international business.']
MGF5972	Examines change management from both theoretical and practical perspectives. Theory relating to employee responses to change and promoting readiness for change. Organisation Development -- characteristics of OD, process models, role of the practitioner, interventions; Organisational transformation -- nature and characteristics, models, strategic change leadership and capability.	['recognise the challenges and issues arising out of organisational change initiatives', 'recall various change models and frameworks, their foundations and relative strengths and weaknesses', 'apply change models and concepts to real-life organisational change', 'identify the skills and abilities required to be an effective change agent', 'develop reflective and evaluative skills as a change agent.']
IPE1011	This unit provides the basic understanding of the concept of health particularly in the primary care clinical settings. This exploration will begin at a personal level and expand to clinical settings with the broader health environment. Varied definitions and models of health will be introduced to allow a detailed exploration of illness, health risks and how individuals, families and communities use limited resources.	['Reflect on their own values and assumptions regarding health and well-being.', 'Explain the influence of diverse definitions, concepts and interpretations of health and well-being on health care.', 'Compare and contrast various models and frameworks of health and describe the value of these.', 'Identify the various determinants of health and describe how these affect health care provision and create inequalities in health.', 'Apply the principles of the 'determinants of health' approach in discussing selected health issues.', 'Discuss critical perspectives used to explore health and examine their implications for health and social care practice.']

BEX5707	The first objective of this unit is for students to understand how data analysis techniques can produce insights to address a business problem. The second objective is for students to explore the journal and case literature on this topic in the setting of the sports industry. An applied approach will be taken involving some field visits. The unit will be delivered at a time to enable Monash Business School students drawn from multiple programs to interact with exchange and study abroad students from partner universities.	['develop an understanding of how to interpret data analysis and draw relevant insights in a business context', 'enhance report writing skills by developing an understanding of the process of preparing a business report based on insight gained from data analysis', 'enhance communication, interpersonal, problem solving and critical thinking capabilities', 'develop capabilities to be future generators of sustainable economic, social and environmental value for business.']
MGF5220	The purpose of this unit is to examine and debate the critical challenges facing individuals, families, and employers in managing work, family and life. It seeks to identify linkages between individuals, families, work environments, and society by studying the research that explores this interdependence. Implications of a number of radical changes (eg: increasing demographic and cultural diversity, greater emphasis on lifestyle balance by employed men and women, and changes in the way work is structured) on these linkages will be examined. Topics studied include work-family conflict, organisational work-life policies and programs, legal and business issues concerning work-life.	['identify and analyse the separation of work, family and personal life from a historical perspective', 'identify the social and demographic changes of recent decades that have altered the once established dynamics of work, family and personal life', 'analyse how gender, class, and culture affects work/life linkages', 'identify the issues regarding the business and legal case for work-life initiatives', 'identify and analyse workplace and government policy initiatives aimed at helping individuals manage work, family and life roles.']
ATS1326	The unit introduces students to a selection of the most pressing challenges facing the contemporary world, economic, political and social. Topics include global health and disease; crisis, conflict and disaster; environment, cities and sustainability; and global commerce, technology and consumption.	['recognise and discuss the key social, economic and political questions facing the world today;', 'analyse global issues in a comparative and transnational framework;', 'analyse a range of social justice issues concerning poverty and gender;', 'critique controversial contemporary debates in a range of topics;', 'identify and critically read a range of relevant sources, and utilise these sources to support argument;', 'communicate research in both oral and written formats.']
ATS3987	This unit will examine three primary traditions in Contemporary Performance - Experimental Theatre, Contemporary Dance and Performance Art. The work of key practitioners and movements will be studied with an aim to establish their importance to and influence on contemporary performance practices. Ideas of avant-gardism, theatre as laboratory, physical theatre, site-based performance, and conceptual performance art will be examined and discussed.	['Possess a broad knowledge of a range of the origins of contemporary theatre and performance traditions;', 'Have received an introduction to the ideas of key concepts, developments and practitioners in the story of contemporary performance;', 'Be able to demonstrate an understanding of the relevance of theories of the avant-garde to Twentieth and Twenty-First Century art practice;', 'Be able to understand the importance of different meanings of embodiment in performance practice;', 'Debate the key concepts in contemporary aesthetics;', 'Be able to demonstrate a nuanced understanding of the importance of performance in the broader realm of contemporary art practice.']

AZA1020	The unit provides a further introduction to the behavioural science of psychology. Topics include social psychology; organisational/industrial psychology; psychopathology; basic processes and principles of cognition; descriptive statistics and an introduction to inferential statistics. Laboratory classes augment students' understanding of the lecture material and provide training in research techniques.	['Explain basic cognitive processes.', 'Describe the social basis of behaviour and psychopathology.', 'Discuss on a basic level organisational/industrial psychology and its development in South Africa.', 'Give a basic overview of research methodology and statistical analysis.', 'Write a psychological report.']
EAE4000	Student will do a research project in weather, climate or ocean science. The main relevant areas of research are: aerosols (including cloud seeding), boundary layers, climate change, clouds, convection, ENSO, general circulation, synoptic-dynamical meteorology, mesoscale meteorology, numerical modelling, tropical meteorology, and bushfires and fire weather. A full list of project will be made available to students before enrolling in the MSC program. The research project may be theoretical, computational or observation-based. Each student will work under the supervision of at least one of the academic members of staff. The project will involve a literature review, original research, a written thesis and an oral report on the work. In most cases, the project will continue into the second year of the MSc.	['Understand, synthesise and summarise the existing literature.', 'Identify gaps in our knowledge in their chosen area of research.', 'Develop a research plan', 'Commence original research in the chosen area.', 'Present their preliminary findings in a brief written thesis and oral presentation.']
APG5349	Explore the varieties of English around the world. You will study descriptive surveys of the main national standard Englishes, as well as a selection of the distinctive regional, ethnic and social varieties. Specific topics in this unit include: historical and cultural background and the current sociolinguistic situation of the respective regions; special focus on the non-standard varieties of Australasia and the Pacific; global tendencies in phonological and grammatical variation; notion of Standard English, attitudes to local varieties of English and the problem of standards.	['Describe the distinguishing linguistic features and historical development of a range of English varieties and the statuses and functions of these varieties in the various societies in which they are used,', 'Analyse the attitudes which users of English have adopted with respect to these varieties, and how this impacts on issues of status and function', 'Explore new situations involving language varieties (English or other) in these terms', 'Understand and apply the practical upshots of these considerations in professional realms (education, language planning, etc.)']
NUR1013	This unit has been developed through a partnership between the School of Nursing and Midwifery and the Gukwonderuk Indigenous Engagement Unit (GIEU).	['Advocacy: Describe advocacy for equitable outcomes and social justice in regard to Aboriginal and Torres Strait Islander Health', "Reflection: Describe how one's own culture and dominant cultural paradigms influence perceptions of and interactions with Aboriginal and Torres Strait Islander peoples", "Respect: Recognise Aboriginal and Torres Strait Islander peoples' ways of knowing, being and doing in the context of history, culture and diversity", 'Communication: Recognise culturally appropriate, safe and sensitive communication that facilitates trust and builds respectful relationships with Aboriginal and Torres Strait Islander peoples.', 'Safety and Quality: Describe evidence and strengths based best practice approaches in Aboriginal and Torres Strait Islander health care.']

NUR5705	This unit builds on the skills and knowledge of the Registered Nurse working in a perioperative specialisation.	['Demonstrate an understanding of the principles of microbiology and asepsis in the context of safe perioperative specialty practice.', 'Evaluate patient assessment findings to plan and implement pre, intra and postoperative care.', 'Apply the principles of person centred care to the patient journey in specialty practice.', 'Analyse the role of regulatory standards and codes of practice in the provision of safe quality driven perioperative care.', 'Evaluate the impact of evidence based practice and technological advances on patient care and safety in the perioperative context.', 'Describe the principles used to prioritise care and manage the deteriorating surgical patient.']
NUR1110	This unit introduces learners to the process of self-reflection, clinical communication, questioning and critical thinking in preparation for problem recognition, problem solving and maintaining personal well-being.	['Identify the factors that influence health across the lifespan;', 'Apply at a beginning level, critical thinking and reflection for effective person-centred care, particularly in relation to vulnerable populations including Aboriginal and Torres Strait Islander peoples;', 'Demonstrate therapeutic and clinical communication skills in oral, written and electronic formats;', 'Demonstrate academic writing and database searching skills;', 'Demonstrate beginning level research skills and discuss the importance of evidence-based practice in the provision of effective health care;', 'Identify personal wellbeing strategies.']
NUT5005	This unit is predominantly a placement based unit to support students' progression and fulfilment of entry level competencies in individual case management in a healthcare setting. Placement may take place outside of regular semester times. Students must have a valid police check, WWC check and immunisation certificates in order to participate in clinical placements	['Apply specialised knowledge of science, nutrition, diet and disease into assessment, education, and management of clinical cases in a healthcare environment.', 'Integrate personal, social, clinical, cultural, dietary, economic, environmental, ethical, medical and physiological factors into clinical reasoning and decision making in client centred case management in the healthcare environment.', 'Achieve entry-level competencies to support individual case management across a range of clients.', 'Apply an evidence based approach to support clinical case management.', 'Integrate knowledge of food service systems and processes into case management.', 'Exhibit excellent oral and written communication skills in all professional interactions with peers, colleagues, clients and other stakeholders in the healthcare and academic environment.', 'Work effectively as a member of the dietetic and broader healthcare team to demonstrate mastery of dietetic practice.', 'Practice safely, effectively and professionally.', 'Reflect critically on practice extending self-awareness, insight and cultural competency.']

BND3202	<p>This unit is focussed on extending students' food composition, food therapeutic and food systems knowledge to support dietetic practice with integration and application in the practical and placement setting. There is extension of students' research and problem solving skills in managing placement based food service challenges. Students' personal and professional competencies are further developed. This unit supports fulfilment of prescribed competencies as outlined by the Dieticians Association of Australia.</p>	<p>['Integrate food composition and practical food knowledge to a range of therapeutic applications to support dietetic practice', 'Compare and contrast food service systems across healthcare settings including key regulatory and accreditation systems relevant to food service management.', 'Develop and communicate plans to provide safe and nutritious food in food service settings', 'Implement, evaluate and disseminate results of activities that support delivery of quality nutrition and food standards within a food service', 'Apply research practice skills and innovative problem solving to food service management challenges', 'Apply the principles of management in food service including organisational management, human resource management and production management', 'Utilise reflection, professional and personal communication and teamwork skills.']</p>
MGS1100	<p>This unit is designed to develop students' awareness of communication issues within organisational settings and their own capacity as professionals to communicate effectively. The unit emphasises the importance of effective communication both oral and written, introduces models of communication and focuses on communication as process and transaction. Overall the unit is designed to allow students the opportunity to explore the ways in which intrapersonal, interpersonal, group and organisational communication are experienced within organisations.</p>	<p>['describe the major theories underpinning managerial communication', 'examine the relationships between different managerial communication theories and concepts', 'discuss managerial communication in the context of organisational examples', 'compare and contrast verbal and non verbal messages and examine their impact on interpersonal communication', 'extend skills in written and oral expression as relevant to the unit assessment tasks.']</p>
ARC5002	<p>Architecture Design Research Project is the culmination of the architectural studio stream and consolidates the conceptual understanding and skill base of preceding design studios. It reinforces architectural design as a process of investigation, critical observation, and experiment. Students will demonstrate mastery of design research as a synthetic process encompassing a range of complex issues inherent in the production of architecture: form, material, structure, program, site, history and representation architectural form. Studies in the unit will maintain a focus on developing design as a visual language and process of cultural production with an emphasis on social and environmental sustainability.</p>	<p>['Demonstrate mastery in architectural design;', 'Have acquired mastery of architectural design research;', 'Have the ability to critically analyse and successfully respond to the complex range of issues inherent in an architectural design project;', 'Have developed and demonstrate command of how analysis, experiment and critique apply to the architectural design process;', 'Have acquired mastery 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.']</p>

MGS3650	<p>This unit, as a final semester unit, integrates the business management knowledge, skills and attitudes students acquired throughout their bachelor study. The unit teaches students all the essential elements of running a business including strategic planning, leadership, teamwork, cause and effect relationships between functional areas (research and development, marketing, production and finance), satisfying customer demands, and competitive analysis in a simulated learning environment. More specifically, students will learn to understand the value of 'focusing' in the strategic implementation process, understand how decisions in one part of the business impacts other parts of the business, practice decision-making as a team across all key areas of a business, use the information from balance sheets, income statements and cash flow statements to improve business decision making, analyse competitors' performance and market positioning and build core competencies within the business to take a differentiation or low cost position in the marketplace.</p>	<p>['understand the elements of strategic business planning', 'study and understand the external factors that effect business', 'study and apply business terminology', 'identify and analyse the internal functional areas of business', 'study and understand the basic principles of business finance', 'understand and conduct analysis of competitors', 'experience the effects of business decision making through simulation', 'develop skills to work effectively in teams.']</p>
AZA3466	<p>The focus on women and crime 'enriches' and 'complicates' societies' understanding of the crime problem. The unit examines the gendered nature of crime and how stereotyping is played out in the Criminal Justice System. The unit explores key feminist and theories to better understand how crime and criminality is portrayed in contemporary society.</p>	<p>['A grounded working knowledge of the major theoretical approaches that constitute the field of feminist approaches to crime and justice.', 'An informed understanding of how gender is constructed in society, the media and the criminal justice system, particularly from an African perspective.', 'Library and internet based research skills.', 'The ability to think critically and analytically, and to be able to articulate those ideas.', 'A focus upon the production of scholarly research as the end point of a process of reading, discussion, drafting and debate.', 'The production of well-researched, well-documented and presented essays.', 'The ability to work independently as scholars.', 'The ability to conduct independent research effectively and responsibly when dealing with gender and crime.']</p>
MPH5309	<p>This unit will cover the impacts and human cost of occupational disease and injury, occupational health and safety law, frameworks for primary prevention, workers' compensation systems, occupational rehabilitation, case studies highlighting historical achievements and challenges, international and national occupational health and safety (OHS) organizations.</p>	<p>['Analyze and contextualize the human and economic cost and causes of workplace injury and death in Australia.', 'Identify contemporary OHS data sources, and evaluate and explain their merits and limitations.', 'Describe and evaluate the theoretical underpinnings of various injury models and their use within OHSMS.', 'Analyze and contextualize the legal framework for OHS and occupational injury management and its application to OHS practice.', 'Identify, contextualize and evaluate the fundamental principles of OHS practice including application of risk management programs, occupational rehabilitation, injury management and total worker health programs in complex environments.', 'Analyze and contextualize the OHS impacts of contemporary work patterns emerging challenges.']</p>

ATS3115	The unit develops Indonesian cultural knowledge and language proficiency through a focus on Indonesian political culture. Passages from Indonesian online and print media and other texts are used to understand and critically analyse Indonesian political culture vis--vis Australian political culture as well as to understand how the relationship between the two comes to bear on Australian-Indonesian relations. Special attention is paid to how speakers and writers vary language styles (e.g. Indonesian, local language) to suit and persuade political and public audiences.	[analyse complex issues in Indonesian political culture;], 'critically read, assess and articulate an informed position - in the context of Indonesian political texts, as well as translate these positions across the Indonesian and English languages;', 'appraise the various styles of Indonesian language and distinguish how these are strategically used to influence audiences and public opinion;', 'use an expanded vocabulary set to listen to, speak/write in and read a range of Indonesian styles.')
NUR5704	Understanding the core paediatric pathophysiology is essential to caring for unwell children.	['Compare and contrast the anatomy and physiology of adults and children', 'Describe embryonic development of major body systems and identify the physiological changes involved in transition to extrauterine life', 'Describe the aetiology, pathophysiology, and clinical manifestations of a range of diseases/conditions observed in children and neonates', 'Analyse principles of nursing management of sick children and neonates', 'Analyse the genetic and hereditary influences on child health']
BEX6002	This unit will equip students with an awareness of and appreciation for the current state-of-the-art research in accounting in your specialist sub-discipline as well as across different domain areas and research traditions. The content can be relatively flexible, but each year faculty will be invited to identify a series of hot-topic articles in their sub-disciplines that can then form the core articles to be used in the unit. Change here is welcome to keep the unit fresh and up-to-date, and working papers could be included. Based on the current honours units, the current hot-topic articles could be relatively evenly split between financial accounting, management accounting, auditing and accounting information systems.	['develop knowledge of current and emerging articles in accounting research across its many sub-disciplines and how they are at the forefront of advances in knowledge', 'enhance awareness of the multiple epistemological and ontological perspectives that underpin research in the sub-disciplines of accounting research', 'evaluate and critique research papers presented in the research seminar series', 'evaluate the literature, philosophical traditions, methods and problems associated with different sub-disciplines of accounting research', 'develop effective academic presentation and writing skills through presentation and written analysis and critique of selected recent articles and working papers.')
ATS3280	This is a capstone unit that will give students the opportunity to explore ethnographic texts which represent Indigenous Australians and other Indigenous peoples around the world. Students will come to understand and examine key works of early historical, anthropological and ethnographic texts that represent Indigenous people and culture in order to learn more about the historical portrayal of people and communities. Through these texts students will be exposed to traditions of research in three main discipline areas: anthropology, archaeology and history, and consider the relationship between academic disciplines and colonialism.	['identify and discuss the ethnographic endeavours undertaken by early anthropologists who worked throughout mainland Australia, the Torres Strait Islands, and other select locations around the world;', 'examine key cross-cultural and intercultural issues through a rigorous analysis of ethnographic texts;', 'recognise the theoretical implications embedded in ethnographic texts and explain the moral and ethical dilemmas that might be posed through the contemporary use of such texts;', 'develop innovative solutions to the complex understandings that the selected texts can engender;', 'apply understandings of these texts to other ethnographic texts from other parts of the world, and place them within both historical and theoretical periods;', 'approach ethnographic texts in an ethical and moral manner in order to recognise the empathic understandings of Indigenous responses to such texts.')

NUR2227	<p>This unit builds on the content covered in NUR1110, NUR1111, NUR1113 related to society, population health and illness, the Australian healthcare system and personal and professional development. Students are introduced to the key philosophies and frameworks that guide the delivery of sustainable primary healthcare in Australian and global context.</p>	<p>[‘Analyse the key philosophies and frameworks of primary healthcare and health promotion applied in the context of Nursing and Midwifery.’, ‘Conceptualise the biomedical, behavioural, and socio-environmental approaches to health and health care, and apply these to planning and evaluating sustainable health promotion programs’, ‘Analyse the concepts of partnership development, community participation, health equity, social justice and capacity building when working with vulnerable populations in primary health care including Aboriginal and Torres Strait Islander peoples’, ‘Recognise the role of health literacy and behaviour change in improving health outcomes for various populations including, regional, rural and remote settings’, ‘Analyse health policy and the ethics of primary health care in relation to the role of the nurse and midwife’, ‘Explore contemporary challenges and future trends in primary healthcare including refugee health, planetary health and the changing healthcare sector’]</p>
ATS2295	<p>Europe is the birthplace of cinema, and from the silent era through to Italian neo-realism, to the new waves of the 1960s and 70s, European cinema changed the way we see and know the world. In this unit we trace the development of European cinema after the fall of the Berlin Wall and into the 21st century, asking three key questions: How have the changing boundaries and social crises in Europe in the post-Berlin Wall era impacted on cinema? What distinguishes European cinema from others in the global era? Can the cinema still be an appropriate media for reflecting cultures, identity and social change? We will study some of Europe's most influential contemporary films and documentaries. We will examine the tension between the rise of transnational European 'blockbuster' cinema, designed to compete with Hollywood, and traditional European art house filmmaking. We will consider the long-standing relationship between European cinema and the European tradition of film festivals. We will address issues of language, translation and subtitling. And we will also look at political and social implications of important emergent cinemas from this period, including a proliferation of immigrant films that are challenging traditional conceptions of European space and identity. Students will be introduced to films from a range of countries, including France, Belgium, Italy, Germany, Hungary and Spain.</p>	<p>[‘an understanding of the role cinema plays in contemporary European societies;’, ‘an ability to apply relevant cinema and cultural studies concepts;’, “familiarity with some of Europe's most influential films and documentaries;”, ‘skills in the formulation, structuring and written presentation of scholarly analysis of European film and documentaries;’, ‘skills in cross-cultural competency and team work through contribution to collaborative projects and on-line sites of learning.’]</p>

UPD4201	This unit develops knowledge and skills around the legal and administrative frameworks that underpin the implementation of planning in Australia, set within national and international contexts. Students will critically analyse the roles and powers of governments, markets and communities, and their respective impacts on policy and planning instruments.	['Demonstrate a command of historical and contemporary approaches to the regulatory contexts shaping planning systems;', 'Demonstrate the ability to research and understand planning principles and frameworks in Australia in a global context;', 'Be able to interpret legal codes and policies and apply them through planning instruments;', 'Have developed an understanding of the complex political environments and the impacts of these on planning cities;', 'Understand and be able to apply the rules of occupational health and safety appropriate to the unit of study.']
BEX5411	We now live in an age where entrepreneurs are key to developing the next generation of innovative game-changing companies and driving commercial value. The business landscape over the coming decades will embrace and require innovation, creativity and entrepreneurship with the survival contingent on the business leaders of tomorrow. This unit brings together the principles required to succeed in a competitive innovation-led world while building a solid foundation of application for commercial exploration of new ideas.	['to gain an understanding of creativity and sources of innovation', 'to develop an understanding of intellectual property', 'to gain an understanding of Venture funding', 'development and demonstration of entrepreneurial mindset', 'development and demonstration of entrepreneurial creativity', 'development and delivery of business case', 'development and demonstration of pitching competency.']
ATS1091	This unit is for students with little or no knowledge of the language. This unit consists of two components. Component 1: Language. A communicatively oriented German language course designed for all-round development in the language. Component 2: This component will familiarise students with the history, culture and the socio-economic conditions of the German-speaking countries.	['NA']
MTE6886	Additive Manufacturing (AM) of metallic materials is an integral part of modern manufacturing. AM allows to produce complex engineering products from a powder stock using a layer by layer deposition. This unit will provide an overview of existing additive manufacturing processes such as 'selective laser melting', 'electron beam melting' and 'direct energy deposition'.	['Describe powder feedstock in terms of its particle shape, size, and distribution and assess its effect on the accuracy and surface finish for different Additive Manufacturing processes.', 'Recognise the benefits and drawbacks of different metal additive manufacturing technologies.', 'Demonstrate in-depth understanding of processing parameters such as laser-related parameters or scan-related parameters governing different Additive Manufacturing processes and their relationship to mechanical properties of 3D printed materials.', 'Discuss in detail the factors that affect the density, surface finish and detail resolution of parts produced by AM processes.', '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 post-processing activities.', 'Demonstrate practical skills in computer-aided design and 3D printing of metals.']

ATS3879	<p>This unit provides an introduction to some major themes in recent philosophy of language and mind. Among the topics to be covered are: theories of reference and truth; theories of meaning; and theories of performative utterances. These topics have come to be of central concern in contemporary analytical philosophy and are often crucial in modern debates in fields as diverse as ethics, philosophy of mind, and metaphysics. One aim of this unit is to provide essential background for students intending to go on in philosophy. For further information see: http://www.arts.monash.edu.au/philosophy/ugrad/units</p>	<p>['be able to engage with contemporary debates in the philosophy of language,\nii) have acquired some facility with the use of logical techniques in the discussion of language,\n\niii) be familiar with the technical vocabulary and standard arguments developed by philosophers who have studied the functioning of language.']</p>
TDN4102	<p>This unit runs in parallel with the chosen studio program to reinforce the intellectual and design contexts for the studio exploration. Activities include ongoing reflection, documentation and contextualisation of students' research. Students will be expected to articulate processes, findings and implications uncovered through the studio project.</p>	<p>['Demonstrate reflective approaches for the production of design research;', 'Document and communicate the processes and findings of a design research project;', 'Locate their work in relation to socio-economic, cultural, design and intellectual developments relevant to design;', 'Select and apply appropriate design research concepts, strategies and methods;', 'Understand and apply the rules of occupational health and safety appropriate to the discipline practice.']</p>
ATS2811	<p>This practical, performance-based unit investigates the processes of making and theorising performance. Students will learn theories of theatre and performance and then integrate those theories in practical work. Students can focus on different areas of theatre making, including performing, creative technical skills (including lighting, design, sound and stage management), and dramaturgical explorations. This unit enables students to produce self-initiated performance work in creative teams. Students will gain tools and strategies for team working, for production management, and for documenting and evaluating their own work and that of others. As well as practical projects, students will undertake readings, presentations, and work on performance documentation to demonstrate their integration of the theories of performance into their practical research.</p>	<p>['explain the relationship between theory and practice in performance and apply it to the analysis and evaluation of their practice;', 'investigate and apply various methods and techniques of performance production to generate original performance material;', 'apply technical solutions in a number of elements of performance through theoretical analysis and practical realisation;', 'contribute to group projects with ethical behaviour, accountability and recognition of the cultural context of their practice;', 'engage with current industry practice in contemporary performance and apply current safety standards and practice to performance projects.']</p>

CPS5005	<p>This unit will outline the principles of Child Psychotherapy from a developmental and psychoanalytic perspective. It will address the context and boundaries of therapy and explore ways the child communicates in therapy. It will also address issues of technique including the therapeutic use of the relationship between the child and the psychotherapist being the central tool in ongoing clinical work; the process of observing, hearing and interpretation in psychotherapy; issues of termination: and the structure, significance and dynamics of this process.</p>	<p>['the means by which the child communicates in therapy e.g. through play, speech and other behaviours;', 'the significance and meaning of the way the child relates to the therapist i.e. an understanding of the concepts of transference (the way the child perceives and relates to the therapist) and countertransference (the way therapist reacts to the child) and the possible meanings of these concepts and their importance;', 'the use of interpretation in therapy - timing content and intention;', 'the significance and importance of boundaries and structure provided by the therapist;', 'termination - the process of bringing the therapy to a conclusion; and', 'the impact of working with the disturbed child including the disturbed child in special situations - understanding this in a way which furthers understanding of the child and the therapeutic process.']</p>
BTF5001	<p>Regulatory oversight and control are increasingly shaping the development of economies and business. Managing business regulation and compliance is a fundamental component of every business operation whether these regulations are by law or self-regulatory. This unit will provide a framework for understanding regulation, government and industry regulators and the range of regulatory methods employed to achieve law enforcement and compliance with business regulation.</p>	<p>['understand and be able to explain a range of theories on, and the practical perspectives, of regulation', 'be able to identify and assess the different meanings and limitations of regulation and regulatory factors in different contexts', 'be able to analyse and develop strategies to achieve compliance with regulatory requirements and best practice in different geographic, economic and business contexts.']</p>
EAE4011	<p>Students undertake a project, involving original research in one of the School's research themes, which encompass a diverse range of modern Earth Science topics, including: geochemistry, geochronology, geophysics, remote sensing, Geographic Information Systems, spatial data science, soil science, petrology, palaeontology, geodynamics, structural geology, tectonics, biogeography, physical geography, climate science, paleoclimate, hydrogeology, hydrology, ore deposits geology. A full list of projects will be made available to students prior to commencing their MSc program.</p>	<p>['Understand, use and explain the basic concepts and principles of the research literature which underpin the chosen area of research in Earth Science.', 'Synthesise and interpret the knowledge gained in the study of the underpinning research literature. This leads to the ability to identify a niche topic or topics within this existing body of literature, which represents a gap in current knowledge. This problem should be suitable for original research.', 'Advance our understanding of an existing problem or problems in the chosen area for original research.', 'Present the results of the original research in written form as a thesis, and also present key thesis results in oral form as a preliminary seminar.', 'Defend the results of the original research in an oral exam.']</p>

APG5046	Language is infinitely creative, yet governed by a set of rules that speakers learn consciously and subconsciously. This unit focuses on making our implicit knowledge about language more explicit. It does this through the two-pronged approach of introducing terminology and notation systems for talking about language structures, and applying this knowledge to real-world language problems. Through a focus on phonetics and phonology (the sounds of speech) and morpho-syntax ('grammar') the unit gives students deeper insight into the workings of English, while also introducing data from a range of other languages for the purposes of comparison. Students also reflect on how utterances are given meaning (semantics and pragmatics) and the importance of contextual factors in determining whether an utterance is grammatically correct or appropriate.	['describe the fundamental concepts and tools of analysis used in linguistics and applied linguistics;', 'utilise linguistic analysis techniques to interpret a range of data sets;', 'explain and appropriately use discipline-specific technical terms and notation conventions introduced in the unit;', 'apply linguistic insights to everyday experience.']
FOR5010	This unit offers students the opportunity to apply and consolidate the knowledge and professional skills that they have acquired through the course within the practical context of forensic medicine. It requires independent learning and research by the student while fostering practical knowledge and skills related to the student's field of activity. Students undertake a project with a forensic medicine/ odontology focus, in the area which they choose but relevant to applications in forensic medicine and, where applicable, have appropriate ethics approval.	['Complete the collection of data in accordance with the norms of research informed investigation and the boundaries of any ethics approval.', 'Organise, analyse and interpret data meaningfully and according to research norms.', 'Synthesise critical arguments in relation to the existing literature about the topic.', 'Demonstrate writing skills that meet the academic standards associated with a research informed investigation.', 'Communicate research findings to a wider professional audience.', 'Effectively manage time and resources to achieve pre-determined goals.']
ATS2519	The unit introduces students to major developments in children's literature from the Victorian "Golden Age" to contemporary dystopian fiction. It examines canonical works by British, American, and Australian authors in a range of genres and forms, including the picture book. Specific issues examined include changing notions of childhood and the child figure, and the concept of the implied child/adolescent reader. Students will consider the ideological implications of the adult interests vested in the production of children's literature, and how the genre works to socialise children into dominant views about gender, race and class.	['explain the historic context of the development of the main genres of children's literature, and of contemporary trends and issues;', 'discuss the ways in which different cultures construct different ideas of childhood, and of implied child readers;', 'critically analyse the ways in which adult and child readers learn to construct cultural paradigms, particularly relating to gender and race, through their reading;', 'apply skills pertaining to narratology, deconstruction and discourse analysis;', 'recognise and analyse the ideological significance of childhood reading;', 'explore the cultural contexts surrounding the production and reception of children's literature."']
DWG3518	This unit provides students with a further opportunity to relate to a more expansive definition of drawing and encourages students, through bold graphic experimentation, to maximise their capacity for individual invention and expression in responding to a variety of perceptive and conceptual processes other resources to develop their individual practice in an increasingly informed manner.	['Have a wide graphic visual vocabulary to serve and maximise their individual expressive needs;', 'Have aesthetic sensibilities that enable them to critically determine imagery that bridges both historical and contemporary art;', 'Productively develop a wide variety of visual material and techniques relevant to their major discipline;', 'Have an understanding of the appropriate procedures for complying with OHS and ethical requirements in this area of study.']

AZA2495	The unit is a continuation of first year psychology topics in the field of social psychology. The main focus is on social schemas, social attribution, theories of attitude change, group psychology, aggression, interpersonal attraction and affiliation, sex roles, oppression, empowerment and diversity. The laboratory program complements the lecture series, and provides further training in research techniques, report writing, oral presentations and teamwork.	['Describe the key approaches, concepts and terms in social/community psychology.', 'Discuss the role of social and community psychology both in the global and in the South African context.', 'Relate the different levels and models of intervention used in community psychology.', 'Value the historical forces that have shaped community psychology.', 'Appraise some of the key studies and constructs in social/community psychology.']
CIV5305	This unit develops students' understanding of the models used in the prediction and analysis of travel demand. The emphasis is on strategic network models which are used for longer-term network modelling and planning. The traditional four-step models of trip generation, mode choice and traffic assignment and contemporary methods such as tour-based and activity-based modelling are introduced. The capabilities of commercial network modelling packages are reviewed.	['describe the component models and the modelling framework used in transport network modelling', 'assess the strengths and weaknesses of various transport demand models', 'apply appropriate concepts, techniques and principles that underline transportation forecasting and management', 'implement modelling concepts relevant to undertaking feasibility studies of transport proposals']
ATS2915	The unit is designed to introduce students to the origins of modern high fantasy via a range of major English texts from the early-Modern to the late-Modern period. The unit includes a selection of verse and prose narratives which use fairy and folk tale, myth and legend, the supernatural, weird, uncanny and marvellous to represent an idealised past, criticise the present and to explore the unconscious.	['key characteristics of fantasy;', 'the historical development, and the range of historical manifestations, of fantasy;', 'the literary, social and cultural roots, and the impact, of fantasy;', 'key critical debates concerning a range of fantasy genres;', 'the relevance of these debates to the course-texts as well as to modern works of high fantasy.\n\nStudents successfully completing this subject will also be able to:', 'argue their interpretations clearly and persuasively in oral and essay form;', 'communicate fruitfully in discussion;', 'demonstrate skill in identifying and using a range of original texts, scholarly editions and digital archives.']
ARC1301	Explores the principles, history and methods of perspective and orthographic projection, and engages in the practice of descriptive geometry through the use of contemporary computer technology and computer aided drafting (CAD). Basic techniques of visualisation and the translation of traditional analogue modes of representation into the digital will be introduced, along with technical CAD modelling and drawing skills in both two and three-dimensions.	['Be aware of the function of computer aided drafting (CAD) as a fundamental tool of two and three-dimensional design;', 'Understand the transition between two-dimensional and three-dimensional systems of representation and their associated drawing conventions;', 'Have developed basic skills in computer aided drawing in two and three dimensions using industry standard hardware / software;', 'Understand the principles of descriptive geometry, its methods of representation and protocols of orthographic and axonometric projection;', 'Have basic knowledge of the theoretical and historical origins of perspective and orthographic projection as an analogue form of practice and representation;', 'Understand and be able to apply the rules of occupational health and safety appropriate to the unit of study.']

APG5060	The unit is a practical introduction to the expectations and learning approaches you will encounter in studying at masters level in Arts at Monash. Building on arts masters skills and your previous study experiences, we will develop your research and academic writing skills. As well as developing learning approaches to knowledge and inquiry relevant to your masters coursework degree. Through field trips and intensive class experiences we will also seek to develop productive networks among masters students that will enhance your learning throughout the course.	['read and analyse academic publications;', 'communicate, reflect upon and share understanding of advanced academic skills in written and oral form;', 'research and write extended responses to critical questions at Masters level;', 'understand and develop strategies for preparation and participation in classes, seminars and independent learning activities at a postgraduate level;', 'access academic databases and other resources provided by Monash Library.']
ARC5502	This unit explores aspects of architectural media. This unit examines a range of discursive and material aspects of architectural media. It will take into consideration various cultural, social, and technological factors utilizing historical, theoretical, and projective approaches. Investigations will incorporate various methodologies and diverse points of view with an underlying concern for the implications for architectural design. The unit will foster skills necessary for assessing and contributing to the built environment.	['Have become acquainted with theories and practices shaping architecture;', 'Have a wider comprehension of architectural media;', 'Have gained enhanced skills in articulating architectural ideas;', 'Understand and be able to apply the rules of occupational health and safety appropriate to the unit of study.']
CHE4172	Understanding of synthetic methods, properties and applications of nanomaterials, including zero-dimensional nanoparticles, one-dimensional nanostructures (nanotubes, nanorods, nanowires and nanofibres), two-dimensional thin films, nanoporous materials and nanofabrication techniques such as lithography and self-assembly. Emphasis on advanced nanomaterials and the importance of nanostructured materials used in various chemical engineering applications. Examples of bionanotechnology-inspired nanostructures using biological building blocks in self-assembling processes.	['The concepts of nanostructures and nanofabrication, including different synthesis methods', 'The unique properties and applications of nanomaterials with emphasis on chemical engineering applications, including separation, absorption and corrosion', 'New advances at the interface of engineering and biology', 'The use of nanomaterials in medicine with examples in drug and gene delivery', 'Bionanotechnology approaches to build nanostructures using self assembling peptides and DNA\n\nIn addition, students will acquire skills in:', 'Critical literature review', 'Team work management', 'Oral and written communication in scientific context']
MPH5231	This unit is designed to allow students to identify a research project in the field of population health or clinical research, confirm an appropriate supervisor, develop the research question and methodology, and commence the project, including obtaining ethics approval if relevant.	['Describe the theoretical basis behind their topic and research design', 'Synthesise critical arguments in relation to the existing literature about the topic', 'Develop appropriate research questions, aims and hypotheses', 'Demonstrate a collaborative and critical approach to research', 'Identify the ethical and methodological issues related to the conduct of the proposed research', 'Successfully complete and receive the necessary ethical and governance approvals for the conduct of their research (if required)', 'Effectively manage time and resources to achieve pre-determined goals.']

MED4302	<p>This unit allows students to undertake a supervised research project aimed at identifying and addressing a gap in medical research knowledge. It is designed to give students a strong foundation in the principles and practice of research. It will also enable students to develop a wide variety of skills including data analysis and communication of medical and scientific ideas in oral presentations and a written thesis. Students will be able to select from a wide range of project proposals that will enable them to pursue a specific area of interest working with their chosen supervisor.</p>	<p>['Develop and implement research methodology.', 'Collect data in accordance with the moral, ethical and legal responsibilities of clinical and scientific investigation.', 'Organise and analyse data, using appropriate statistical tests where appropriate.', 'Synthesise the relevant literature in relation to the research question.', 'Present and interpret the data collected and its significance in relation to the existing literature.', 'Generate defensible conclusions based upon the significance of the research findings.', 'Demonstrate writing skills that meet the academic standards associated with a thesis.', 'Communicate research findings to a wider professional audience.', 'Develop confidence in their ability to develop into a practitioner of evidence-based medicine.']</p>
PAR5330	<p>This unit will focus on the advanced assessment, management, prescribing and referral of patients with acute and chronic gastrointestinal complaints as well as patients presenting with infection, inflammation and chronic wound healing in the out of hospital environment.</p>	<p>['Examine and apply knowledge of normal gastrointestinal and genitourinary anatomy and physiology to describe the structure and function as well as common abnormalities and significant acute or chronic pathologies associated with these two systems;', 'Analyse the common causes, clinical assessments, complications and outcomes associated with foreign body objects in both adult and paediatric patients;', 'Implement knowledge, skills and evidence based practice to safely and professionally manage acute complications associated with urinary catheters, PEG's and non-complicated foreign body object removal;', 'Formulate appropriate pharmacotherapeutic regimes using the relevant drugs available for the extended care paramedic in the management of acute or chronic gastrointestinal and genitourinary conditions including appropriate and judicious use of antibiotics, non-opioid analgesics, anti-inflammatories and antipyretic drugs;', 'Synthesise how community emergency health practitioners might relate to and coordinate with hospital emergency departments, general practitioners and other healthcare services for optimal patient-centred outcomes in the management of these conditions.', 'Reflect on the acute or chronic presentations beyond the technical skill, scope of clinical practice or diagnostic capabilities of an extended care paramedic as it relates to the management of gastrointestinal, genitourinary or foreign body object removal presentations.']</p>
ATS3878	<p>We shall examine some areas of recent formal logic whose development has been motivated by philosophical concerns (with modality, tense, morality, entailment, etc.) www.arts.monash.edu.au/phil/undergraduate/lateryear.html</p>	<p>['to provide students with a comprehensive grasp of recent contemporary logic;', 'to give students a firm basis to advanced logical theory.']</p>

SWM5112	<p>In all fields of contemporary social work, practitioners need the skills to effectively consume, produce and apply research knowledge, to ensure that actions are based on appropriate and critiqued evidence. Research is a powerful intervention tool through which change can be achieved with individuals, groups and communities. This unit is offered as part of the core requirements of the professional association, the Australian Association of Social Workers (AASW). Social work research is seen to be informed by a clear value base and driven to deliver socially constructive outcomes. The unit will explore research processes, presenting a structured approach to the implementation of a research proposal. There will be particular emphasis on research in practice, program evaluation, and program development, as well as the ethical underpinnings of all research. The overall aim of this unit is to encourage students to become critically reflective, research minded practitioners, who contribute in an ongoing way to the knowledge base of the profession. Students will engage in a range of learning activities, including interactive lectures, workshops, cross-disciplinary masterclasses and integrated online learning. Students will focus on learning the language and terminology of research, within a reflective practice framework.</p>	<p>['Appraise the contribution of research to the wider social work skill and knowledge base and to socially constructive outcomes.', 'Locate and appraise existing research literature, to guide research and practice.', 'Examine common approaches evident in social work research, assessing the strengths and weaknesses of these to make appropriate methodological choices.', 'Identify the ethical issues relevant to the conduct of human research and devise appropriate strategies to manage these concerns.', 'Utilise professional ethical principles to balance the rights and protection of potentially vulnerable research participants.', 'Design a social work practice research project that is methodologically rigorous, feasible and ethical.', 'Demonstrate the ability to choose appropriate data analysis strategies.', 'Draw on a critically reflexive approach to ensure rigour and transparency in research.']</p>
MKF5403	<p>An in-depth introduction to the critical thinking and planning required in the initial stages of a thesis or research project. Development of a literature review, research model and research proposal.</p>	<p>['develop an understanding of how to formulate a theoretical framework for a marketing problem/opportunity', 'provide an understanding and appreciation of qualitative and quantitative research techniques', 'provide an understanding of how to conduct data analysis', 'develop a comprehensive case study and a comprehensive research report', 'develop a capability of communicating research findings.']</p>
APG5048	<p>The unit addresses specific translation issues in various professional and social settings which will be approached firstly, through theoretical discussion in relation to context and cognitive environment, followed by the practical translation of authentic texts, which illustrate the issues involved. It complements APG5690 Applied Translation, adopting a similar approach to learning and assessment, but exploring different genres and professional contexts.</p>	<p>['identify and discuss theoretical and methodological issues related to the translation of different professional discourses;', 'utilise problem-solving strategies to translate various textual genres and linguistic registers;', 'justify their translation strategies using theoretical insights and analysis of the translation brief and purpose;', 'demonstrate an awareness of their role as a translator and a professional approach to undertaking translation tasks.']</p>

ACW2491	This unit covers International Financial Reporting Standards applicable to reporting entities including an analysis of significant accounting standards, professional reporting requirements and stock exchange requirements. Accounting for corporate groups and issues in financial reporting are also explored.	['explain the nature and regulation of companies', 'apply accounting standards and the framework in the preparation and presentation of financial statements for both single and consolidated entities', 'demonstrate accounting knowledge in areas such as company operations, taxation, property, plant and equipment (acquisition and impairment), and group accounting', 'examine contemporary financial accounting issues', 'apply critical thinking, problem solving and presentation skills to individual and/or group activities dealing with company reporting and demonstrate in an individual summative assessment task the acquisition of a comprehensive understanding of the topics covered by ACW2491.']
ARC2001	Architecture Design Studio 3 further refines the process of investigation, critical observation, and experiment integral to architectural practice. Continuing the emphasis on perceptive synthesis of the range of complex issues inherent in the production of architecture: material, structure, program, site, history and representation will be investigated in their relationship to the production of architectural form.	['Demonstrate a progression to an intermediate level of competence in architectural design;', 'Have the ability to critically analyse and respond appropriately to a brief;', 'Have developed a competent understanding of how observation, analysis, experiment and critique apply to the architectural design process;', 'Have acquired an intermediate level of competence in a range of skills in verbal, graphic and 3-dimensional presentation;', 'Understand and be able to apply the rules of occupational health and safety appropriate to the unit of study.']
MGM5310	International strategic management; ethics and social responsibility, communication and interpersonal relations; employee attitudes and motivation; cross-cultural leadership; control and conflict issues, international human resource management and comparative industrial relations.	['evaluate the changing nature of international management process', 'relate management theory to varying and different cultures', 'describe and explain the complex challenges facing business and managers in a cross-cultural setting', 'critically compare and contrast a range of cross-cultural variables in the international business management environment and understand their impact on international management.']
APG4075	In this unit, students will examine key national and international databases that document patterns of gendered family violence. Students will use information contained within these databases to develop relevant knowledge about the health and broader societal impacts of family violence. Through this exercise, students will be introduced to new knowledge about the long-term effects of violence within families. Drawing from this knowledge, they will develop a research report supported by the Unit Coordinator, with input from other staff as appropriate.	['analyse and interpret key principles of public health and safety frameworks on injury and violence prevention.', 'identify why, how, and where data sources are generated relating to family violence.', 'evaluate data quality principles, implications and ethical issues.', 'apply the principles of public health and safety to family violence data.']
CIV3284	This unit introduces students to concrete technology, reinforced concrete and masonry design. Three major topics areas are basic concrete materials technology, reinforced concrete analysis and design, and masonry basics and design. The unit provides a balanced coverage of the practical construction aspects, analytical methods and design aspects.	['Identify types of cements, aggregates, and admixtures in concrete.', 'Describe the properties of fresh and hardened concrete.', 'Describe and decide concrete specifications.', 'Design concrete mix and assess concrete mix proportions for various applications.', 'Analyse loads and their representation on structures.', 'Design reinforced concrete and masonry structures using relevant Australian Standards.']

RSE3060	<p>This unit will address the mechanics and practical applications and current technologies in rock fragmentation through drilling and blasting. The impact on blast behaviour of rock mass properties, structure and discontinuities and rock breakage and fragmentation will be addressed. Drilling and blasting techniques will be explored in relation to design, safety, security, environmental impacts and relevant legislation. This will be done in the context of mine-to-mill.</p>	<p>['Comprehend and explain the contribution of rock breakage to the mining process', 'Comprehend and explain the various methods of rock breakage', 'Apply and implement appropriate methods of drilling and rock breakage for given in-situ rock conditions', 'Apply fundamental principles to the design and selection of safe and efficient blasting to:\n\nDesign blasts to achieve particular outcomes\nManage and control blast damage and environmental impacts\nEvaluate productivity and economics\n', 'Design blasts to achieve particular outcomes', 'Manage and control blast damage and environmental impacts', 'Evaluate productivity and economics', 'Analyse requirements for the security, storage and handling of explosives and recommend and justify safe handling systems', 'Communicate effectively as an individual or part of a team to colleagues and the community']</p>
MKF5801	<p>The ability to bring a steady stream of innovations to the marketplace is the underpinning of business success. Doing so with a firm focus on customers and emphasis on building strong, memorable brands underlines a marketing perspective on innovation. Such market-oriented innovation has to be pervasive and consistent in an organisation. This unit focuses on how innovation and new product development adds continuous value to organisations for it to be competitive in the dynamic markets. It will discuss the nuances of innovation from a marketing perspective and will provide tools and frameworks to tackle market-based innovation challenges. Students will have the opportunity to gain practical, real world experience through a project. Finally, the unit will enhance your ability to communicate (written and verbal) ideas and solutions in business market environment.</p>	<p>['explain the theoretical concepts and processes of innovation', 'assess the impact of networks in the innovation process', 'apply the concept of value co-creation for new products/services', 'develop a marketing plan for a new product/service based on co-creation concepts.']</p>

OCC3062	<p>Drawing from theoretical material in OCC3052 Enabling Occupation II, students will work in collaboration with an agency to address a specific need while completing this participatory practice placement. Students will be allocated a project from an issue identified by the agency. The first phase of project management begins with contacting the agency then collaborating with agency members to "scope" an organisationally useful, and occupationally relevant project or program. Students will function as project managers and will be required to liaise with a variety of stakeholders and to develop a project proposal that meets the needs and aims of the agency.</p>	<p>['Take responsibility for own attitudes and behaviour, by acknowledging prejudices, limitations, and lack of knowledge, and commitment to change and growth as a result of professional development, and reflective learning;', 'Adopt an ethical and socially responsible approach to practice and practice based enquiry;', 'Interact with consumers and carers in a fieldwork practice setting acknowledging their rights and using strategies to integrate their lived experience of health issues into service planning and delivery;', 'Apply theoretical understanding of primary care, health promotion and population health in a practice setting;', 'Describe the stages of program management;', 'Undertake a needs analysis by scoping an organizationally useful and occupationally relevant project or program;', 'Apply program management skills and function as a project manager and liaise with an organization to define a project;', 'Share power in relationships with service providers, community leaders, consumers and carers, as demonstrated by the development of a partnership approach to service development and provision;', 'Consult with service providers, community leaders, consumers and carers about their rights, service choices, and options;', 'Share resources in a mutual educational process to facilitate decision making and advocacy about service choices, and options;', 'Develop strategies to empower service providers, community leaders, consumers and carers to determine and set priorities for change; and', 'Use findings of assessments/needs analyses to develop programs using best available evidence.']</p>
TRM4002	<p>Translational research is a growing and exciting new discipline in medicine that deals with the development of fundamental scientific findings into tangible clinical outcomes. Translational researchers are involved in identifying a worthwhile scientific finding that can be applied to a clinical setting. Along this research and development pipeline are a series of critical check-points that provide the investigator vital tools to generate a valuable result that has merit for translation. This unit will establish a fundamental knowledge in the processes involved in developing a basic science finding through to clinical studies. The unit provides workshop-based learning in the development of discipline-specific laboratory research questions and how they are applied to broader clinical applications. The main focus of this unit is to identify how fundamental scientific questions may have multidisciplinary clinical answers. Other core learning outcomes are through understanding how scientific concepts can be marketed and communicated effectively through research pipeline procedures and the responsibilities of the researcher that may be derived from this.</p>	<p>['Identify the pathways to commercialisation and compare the translation of research conducted primarily through universities with that of industry.', 'Define the criteria for engaging in contract research projects with stakeholders from industry, government and academia.', 'Discuss Good Laboratory and Good Manufacturing Practice in the context of commercialising protein and bio-product research.', 'Apply Good Laboratory and Good Manufacturing Practice to the stages of scale-up, production and downstream processing of a bio-product.', 'Identify and select platform technologies appropriate to a specific multi-disciplinary research project.', 'Outline the key criteria for assessing promising drug candidates during the discovery process and discuss these using recently developed pharmaceutical examples.']</p>

AHT4112	<p>Project Studies is the second part of a major curating or art history and theory research project. Following on from AHT4111, it provides an opportunity to extend and complete the research in to issues of art practice in the area(s) chosen by the student and approved by the department by at the time of application. Consisting of a 15000 word written thesis or curatorial project equivalent, students will be expected to meet regularly with their supervisors while undertaking independent research.</p>	<p>['Critically reflect and respond to current discourse in relation to an area of contemporary artistic production or curation;', 'Advance sustained critical arguments in relation to a specialised topic;', 'Apply research methodology to conduct high level scholarly or curatorial research in their chosen field;', 'Articulate interpretations of the literature or curatorial practice in their chosen field.']</p>
PAR2022	<p>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.</p>	<p>['Describe the epidemiology, population health and pathology related to injuries and commonly encountered in paramedic practice.', 'Describe criteria used to identify major trauma and demonstrate the application of pre-hospital trauma triage guidelines.', 'Identify and evaluate evidence that informs paramedic clinical practice guidelines used to care for patients with injury.', 'Relate the pharmacology of drugs and fluids used by paramedics for the management of injury to drug indications and actions.', 'Demonstrate the ability to integrate the theoretical knowledge and clinical skills to the assessment and management of patients with injury in real time simulation.', 'Demonstrate clinical reasoning skills related to the management of trauma patients.']</p>
BEX3728	<p>This unit requires students to examine a broad range of social, cultural, legal and political issues that can impact on the strategy and operations of businesses operating in a global business environment. Through the use of readings, case studies, and an analysis of current events students are confronted with some specific challenges of doing business in a global context. This unit focuses on developing skills, addressing various global issues and how they affect business, as well as aspects of global citizenship, cultural sensitivity and effective teamwork.</p>	<p>['recognise issues affecting businesses operating in a global context', 'develop and present strategic responses to specific issues affecting businesses operating in a global context with due consideration to sustainable, responsible and ethical business practices', 'acquire team skills including team leadership, collaboration, problem-solving, decision-making, communication and presentation skills', 'develop reflective practice skills in relation to individual learning.']</p>

NUR5218	<p>This unit further extends the students' knowledge and skills relating to the clinical reasoning process to enable them to plan and implement evidence-informed interventions.</p>	<p>['Apply extended skills in diagnostic reasoning to speciality nurse practitioner practice', 'Synthesise and interpret findings from clinical assessment and diagnostic tests to plan and implement appropriate, evidence-based preventive and/or therapeutic interventions', 'Design and develop a learning package targeting advanced clinical decision making relevant to speciality nurse practitioner practice', 'Implement sound clinical decisions that are cognisant of the impact of social and cultural factors on the health of individuals and communities', 'Evaluate the specific health care needs of Aboriginal and Torres Strait Islander peoples and incorporate their cultural beliefs and practices into interactions and care planning', 'Implement culturally safe nurse practitioner practice', 'Critically analyse the scope of nurse practitioner practice in a specific practice area and how it contributes to the organisation and the community', 'Explain the professional, legal and ethical responsibilities associated with the nurse practitioner role to stakeholders', 'Critically analyse clinical issues that support or complicate nurse practitioner practice']</p>
MTE3546	<p>The importance of ceramic properties on their manufacturing is highlighted. The mechanical and thermal properties of ceramics, the structure and production of amorphous ceramics and porous ceramics, the glass transition, optical and electrical properties of glass. The mechanical properties of polymers are very dependent on the timescale and temperature and so the structural basis of linear viscoelasticity and time/temperature superposition are discussed. The mechanical properties of elastomers, crosslinking and reinforcement, rubber elasticity and the tear and fatigue of elastomers. The Eyring theory and methods of toughening polymers are discussed.</p>	<p>['develop a detailed understanding of the processing methods of ceramics and understand how their properties are controlled by their structure; be able to predict the behaviour of thermosets, elastomers and composites, based on their composition', 'develop a detailed understanding of the time and temperature dependent mechanical properties of plastics and elastomers, and the mechanisms of deformation and methods of toughening them.']</p>

PAR2012	<p>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.</p>	<p>['Describe the epidemiology, population health, pathology and clinical manifestations of acute and chronic respiratory conditions commonly encountered in paramedic practice.', 'Locate and evaluate evidence that informs paramedic management used to care for patients with respiratory conditions.', 'Systematically assess a patient experiencing a respiratory emergency and associate the assessment with respiratory disease pathology.', 'Demonstrate the planning and implementation of care for a patient experiencing a respiratory emergency and accurately document and communicate the care provided.', 'Identify drugs commonly used by advanced life support paramedics for the management of respiratory conditions. Discuss their actions and evaluate the appropriateness of their use in differing circumstances during a respiratory emergency.', 'Discuss the diagnostic reasoning, clinical problem solving and clinical decision making processes that influence the care of patients with respiratory conditions in order to evaluate and justify management decisions and identify threats to patient safety.']</p>
APG4618	<p>This unit functions as an advanced introduction into the world of historical research. It introduces students to some of the common problems and issues as well as key debates that confront all historians working with different types of primary sources. It explores the many ways in which the past is constructed through the production of history by challenging students to think about what history is, how different lenses inform our reading and making of histories, how and where different genres of primary sources can be found for a resourceful historian of the 21st century, and how these sources can best be used in shaping an intellectually rigorous dissertation.</p>	<p>['Have a deep understanding of the key debates that have taken place on the nature of history as a practice up until the present day', 'Recognise the different theoretical approaches or lenses (such as Marxist or Feminist) through which historians make history, and reconcile that with their own approaches to writing history', 'Develop the capacity to identify and access various repositories (such as digital libraries) to locate primary sources for their research', 'Become familiar with good practice in organising their primary sources, such as note-taking strategies, and reading and using different types of primary sources effectively in their work', 'Develop an understanding of how to use quantitative sources effectively in history-writing, as well as how to effectively make quantitative judgements in their research', 'Have an appreciation of how archival sources, material culture, autobiographical sources, and audio-visual sources can be used effectively in research', 'Have further developed their oral and written communication skills']</p>

MEC5884	Sustainable engineering systems are optimised to use resources in a sustainable way - such that the demand of the systems does not deplete the supply of resources and in fact can contribute to that supply.	['describe how engineering systems are integrated to provide sustainable outcomes', 'identify, analyse and interpret stakeholder needs in terms of sustainable engineering systems', 'evaluate alternates for optimising sustainable engineering systems in terms of performance and cost', 'apply the techniques and considerations relevant to a systems engineer to sustainable systems including examples such as building maintenance, power supply and generation and remotely located infrastructure', 'integrate, design, monitor and perform analysis methodologies to develop systems to meet specified sustainable requirements, including innovative approaches to synthesise alternative solutions', 'engage in regular self-assessment and peer-assessment of individual and team performance as a primary means of tracking continuing professional development']
ATS1221	The unit consists of two sections: language and culture.	['listen, speak, read and write basic Italian with reference to present, past and future events in a range of everyday situations;', 'read basic authentic texts for gist or for specific information;', 'identify the basic structural aspects of Italian;', 'recognise and utilise language learning and communication strategies;', 'critically analyse issues relating to Italy's collective national imagination;', 'search, identify, evaluate and utilise reliable digital and social-media resources for the study of Italian history, culture and society.']
CIV3247	Consolidation theory of soils, estimation of consolidation and creep settlements for different types of soils, advanced topics on shear strength of soils and rocks for various drainage conditions, stress-paths and laboratory triaxial tests, determination of drained and undrained shear strength parameters, critical state mechanics and various failure criteria, soil and rock slope analysis, earth pressure theory and design of retaining walls.	['Determine soil consolidation time and associated settlements.', 'Discern shear strength of soils and rocks.', 'Analyse advanced soil strength testing and stress paths results considering drained and undrained behaviour.', 'Apply various soil models to analyse soil/rock behaviour.', 'Analyse stability of soil and rock slopes.', 'Apply earth pressure theories to design basic retaining walls.']

SWM5180	At the conclusion of this unit, students will be able to:	<p>['Determine and critically analyse the nature and characteristics of the social and community services (health and welfare) workforce;', 'Compare and contrast the different types of organisations in this industrial sector, and consequent differences in workforce patterns and expectations;', 'Apply and appraise contemporary theories of human resources management as they relate to the health and welfare workforce, especially in relation to social work staff;', 'Examine and critique the roles and responsibilities of managers in the social and community services;', 'Illustrate and evaluate the impact of change within organisations, and the role of managers in effective change management;', 'Utilise and critique evaluation strategies and processes in relation to program and/or organisational change;', 'Determine and distinguish the styles and skills inherent in social work management compared with the management styles and skills of other professionals', 'Propose and critique a program, project, policy or role change that, as managers, they could introduce in their organisations', 'Review and analyse the styles, skills and knowledge employed in their own practice as a manager.', 'Discuss and compare their managerial experiences and learnings with colleagues.']</p>
PSY6263	Students will develop an understanding of strategies used to manage neuropsychologically impaired individuals and will learn how to assess the efficacy of techniques used to rehabilitation and management. Participants will receive information from other allied health professional, rehabilitative approaches used by these professions and discuss how a multidisciplinary approach can be used to provide substantial benefits to the brain-injured individual.	<p>['have acquired a good understanding of current theories and models of recovery of brain function after neurological damage;', 'be familiar with recent research examining plasticity and reorganisation in the primate brain;', 'be informed about the current World Health Organisation (WHO) framework for conceptualising disability in terms of impairment of function, activity limitation and participation restriction;', 'know how clinical neuropsychologists and other allied health professionals assess impairment following neurological damage;', 'be familiar with current rehabilitative interventions for specific neuropsychological disorders, and the methods commonly used to assess the effectiveness of these interventions;', 'be well informed about strategies used in the management of those with neurological damage.']</p>
PBH3001	This unit will provide students with specific development of quantitative health and medical research methodology.	<p>['Develop an answerable research question to address an evidence gap', 'Critically appraise the strengths and limitations of different study designs', 'Develop and select appropriate measures for use in clinical research', 'Design and conduct epidemiological research in clinical settings', 'Understand and address ethical and practical considerations in clinical research']</p>

ATS3715	This unit will investigate the meaning and construction of sexualities in Western culture, using a range of theoretical approaches; explore the relationship between gender and sexuality; investigate the regulation of sexuality through a variety of social institutions; explore a range of areas such as sex education, sexual relationships and intimacy, sexual identities, gender identities, prostitution, pornography and sexual health; and examine the cultural representation of various sexualities and the impacts of these representations.	['Become familiar with a range of theoretical understandings of sexuality in Western society.', 'The ability to use these approaches to analyse a variety of areas in which sexuality is experienced in social life.', 'An understanding of the diversity of sexual desires, practices and identities.', 'Increased awareness of the gender differences in perceptions and experiences of sexualities.', 'An understanding of the range of social institutions that reinforce and challenge notions of sexuality.']
BFC5915	This unit examines how options and futures can be used for hedging risk in the process of risk management. Several aspects of risk management are examined, including the reasons why investors indulge in this activity, how value is created via risk management, and the firm-wide approach to risk management (given that any firm is exposed to a wide variety of risks). Once the importance of risk management has been established, emphasis turns to the use of derivatives (futures and options) to manage risk. To understand how they are used to manage risk, the unit also considers the characteristics and pricing of these instruments, including some exotic versions.	['examine the financial risk management function and its evolution in the corporate world', 'understand the characteristics of futures and options markets and be able to apply these instruments so as to hedge the risk exposure of the firm', 'design appropriate risk management strategies using options and futures for hedging and speculation', 'demonstrate effective research skills to produce a professional quality business report recommending a solution to a risk management problem', 'demonstrate in an individual summative assessment task the acquisition of a comprehensive understanding of derivative instruments in financial markets, both the mechanism of their operation and their application in hedging risk exposures.']
AZA1433	The unit covers all central aspects of interpersonal communication and lays a foundation for the major Communication and Media Studies. However, its content and learning outcomes are relevant to all courses and careers.	['Recognise and define key concepts in the study of interpersonal communication.', 'Demonstrate an understanding of how communication affects and is affected by micro-social and macro-social environments.', 'Describe and apply the main ideas of relevant interpersonal theories and research.', 'Demonstrate an ability to analyse communication patterns in interpersonal relationship case studies.', 'Discuss the influence of diversity on interpersonal communication.', 'Assess and reflect on his/her own communication competence.', 'Demonstrate a high standard of oral and written communication skills in role-play exercises and interaction with lecturers, tutors and fellow students.']
BEX5003	This unit is designed to provide students with the opportunity to put theory into practice in a business environment.	['develop a deeper understanding of the difference between theory and practice', 'apply theory and ethical values to practice in a supervised environment', 'evaluate personal learning and personal development in a complex business environment', 'apply research skills and provide innovative solutions to complex business problems', 'communicate effectively and perceptively in a business environment.']

APG5102	The unit introduces students to public, private and not for profit institutions at international, national and local levels and how they impact upon the governance of communities in a range of international settings. The roles, relationships and networks of state and non-state institutions, and their influence on public policy, will be examined through the prism of international indicators and benchmarks of 'good' and 'bad' governance. The political, economic and regulatory dimensions of governance will be explored utilising contemporary issues in public policy.	['analyse and communicate concepts of governance and their application to issues affecting nations, international regions and the global community;', 'evaluate relationships between the public sector, the private sector and civil society and how these can be utilised to foster good governance outcomes;', 'create and develop governance strategies that reflect leadership capacity in cross-cultural competence, effective team engagement and ethical values.']
FIT5137	This unit looks at the design and implementation issues of database management systems. Advanced database design using multi-dimensional database design and semi-structured database design are explored. Online analytical query language will be explored in the context of multi-dimensional database design. Query optimisation and tuning will be explored, as well as semi-structure database design and query processing.	['design multi-dimensional databases;', 'use fact and dimensional modelling;', 'implement online analytical query language;', 'explain query optimisation and its impact on multi-dimensional design.']
AMU4719	Under the supervision of an academic staff member, students will implement and report on a research project commenced in the unit Arts honours dissertation 1 (AMU4718) on an approved topic of their own devising.	['Plan, conduct and report on research in their Honours discipline;', 'Demonstrate a practical understanding of the ethical issues associated with conducting research, where relevant;', 'Demonstrate a command of the research literature relating to their research project.']
ARC5001	Architecture Design Research Studio consolidates concepts and skills relevant to advanced architectural design research. It establishes the full set of conceptual and skill-based competencies necessary for undertaking the subsequent design research project. It maintains emphasis on design as a synthetic process encompassing a range of complex issues inherent in the production of architecture. Studies in the unit will maintain a focus on developing design as a visual language and process of cultural production with an emphasis on social and environmental sustainability.	['Demonstrate the first stages of mastery in architectural design necessary for the completion of the Architecture Design Research Project;', 'Have acquired proficiency in design research;', 'Have the ability to critically analyse and successfully respond to the complex range of issues inherent in an architectural design project;', 'Have achieved proficiency in observation, analysis, experiment and critique as they apply to the advanced architectural design processes;', 'Have acquired a high level of competence in 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.']

FIT5201	<p>This unit introduces machine learning and the major kinds of statistical learning models and algorithms used in data analysis. Learning and the different kinds of learning will be covered and their usage will be discussed. The unit presents foundational concepts in machine learning and statistical learning theory, e.g. bias-variance, model selection, and how model complexity interplays with model's performance on unobserved data. A series of different models and algorithms will be presented and interpreted based on the foundational concepts: linear models for regression and classification (e.g. linear basis function models, logistic regression, Bayesian classifiers, generalised linear models), discriminative and generative models, k-means and latent variable models (e.g. Gaussian mixture model), expectation-maximisation, neural networks and deep learning, and principles in scaling typical supervised and unsupervised learning algorithms to big data using distributed computing.</p>	<p>['describe what statistical machine learning and its theoretical concepts are;', 'assess a typical machine learning model and algorithm;', 'develop, and apply major models and algorithms for statistical learning;', 'scale typical statistical learning algorithms to learn from big data.']</p>
APG5050	<p>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.</p>	<p>['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].']</p>
TRC3500	<p>The unit provides an introduction to transducer principles and the background to classify them in terms of performance and characteristics. A range of commonly available sensors are considered. Electronic components and data acquisition/digital signal processing software used in sensor systems are examined. Advanced sensory systems and associated programming techniques are introduced using robotic systems as an example domain.</p>	<p>['Appraise sensors in terms of their performance and characteristics, and apply transducer principles.', 'Construct a complete sensory system including specifying the electronic components required.', 'Describe sensory techniques as used in robotics and implement these concepts.', 'Design, construct and debug a small microprocessor system that is capable of interfacing to a series of different inputs and outputs.', 'Construct appropriate software and test processes to produce industry-ready products.']</p>

ATS3677	<p>The size of Australia and its long history of human inhabitation have produced considerable linguistic diversity, although its languages generally share similar phonologies, cognate words, and recurrent patterns of meaning. In its overview of phonology, morphology, syntax and semantics, this unit will examine what structural features can be considered typical of Australian languages, and how/whether these can be related to typical features of Australian cultures. It will also examine the present sociolinguistic status of Australian aboriginal languages, bilingualism and the role of linguistics in language maintenance and revitalization.</p>	<p>['Describe key features of the phonology, morphology, syntax, and semantics of Australian Aboriginal languages, and identify such features in a number of different Aboriginal languages.', 'Explain some of the key theoretical issues regarding the structure of Aboriginal languages.', 'Discuss relevant sociolinguistic issues including language status, bilingualism and the role of linguistics in language maintenance and revival and the implication of these for language education and planning.\n\nMore generally students are expected to develop their abilities to:', 'Read critically.', 'Use analytic and interpretive skills in dealing with language data.', 'Assess evidence supporting various theories and thereby evaluate these theories.', 'Present logical, coherent arguments both orally and in writing.']</p>
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