

Title	Synopsis	Outcomes
AHT3105	<p>This unit considers contemporary international art from a variety of perspectives, with each week aligned to a relevant, local exhibition. The unit covers a range of material concerns: sculptural, painterly, filmic, performative, durational, conceptual and so on. Themes may change in different years, but include such questions as "What is contemporary art?", "How do we define aesthetics after conceptualism?" and "How can art be political today?" The course also covers institutional concerns, such as methods of dissemination, global reach, biennales, gallery contexts and curatorial implications. With help from teaching staff, students are encouraged to focus the assessment tasks on the concerns of their studio practice or art writing and art history interests.</p>	<p>['Identify the wider concerns of contemporary international art as they are played out in a local context;', 'Demonstrate a detailed knowledge of contemporary Australian art and the various art institutions of Melbourne;', 'Apply wider aesthetic, political and institutional concerns to particular art practices and institutions.']</p>
TRC4000	<p>The aim of this capstone unit is to provide an opportunity for students to undertake a substantial individual or small group project. In order complete the project studies from earlier stages of the course will be integrated into a complete design/build/test task, a computer modelling or simulation task or a combination of both. It is envisaged that the project may involve design of mechanical components, sensing, actuation and computing elements, a simulated model or similar. Before work is started on the project a safety induction and/or risk assessment process will be completed. The student will also complete a research proposal or requirements analysis to ensure that the scope and expected outcomes of the project are agreed between student and supervisor. A progress report and a progress presentation at the end of the semester will give a detailed account of progress and a research plan for the next semester.</p>	<p>['Generate a research plan based on scientific methodologies and risk assessments.', 'Manage a research project effectively within technical, budgetary, risk and time constraints.', 'Research an extensive review of relevant scientific literature and critically analyse its relevance to the project work being proposed.', 'Utilise data acquisition tools, data analysis and other technological tools effectively in design, research and experimental activities.', 'Generate project findings via written reports and oral presentation to a range of audiences in a professional manner.']</p>
ACC5903	<p>This unit examines the use of both financial and management accounting information for decision making. Whilst emphasising interpretation by users of accounting information, the unit will also provide students with an introduction and understanding of the preparation, presentation, and interpretation of financial statements. Similarly, the unit will provide an introduction to the preparation and presentation of various forms of management accounting information and aspects of management control. The unit will also provide an introduction to business structures and the governance and regulatory arrangements in respect of financial reporting that pertain to them.</p>	<p>['describe the merits, and regulatory and financial reporting implications of various forms of business structure', 'informed by an introductory understanding of the accounting process and the presentation of financial statements, critically use financial accounting information to make decisions about financial and other aspects of business performance', 'in the decision making context, apply management accounting techniques relating to full and relevant costing, cost volume profit analysis, budgeting, capital management and accounting for sustainability', 'demonstrate the application of judgement, problem solving, critical thinking and analytical skills.']</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>
DIS2906	<p>This unit introduces students to design for 'New Media'. It builds sequentially upon the skills and knowledge of multimedia imaging by providing a focus upon interactive multimedia and authoring. Students are introduced to a conceptual approach to interactivity, non-linear narrative, navigation, and graphical user interface controls. Technically, students will experiment with various software to develop content for multimedia applications. Students will develop skills in planning and organising content for multimedia publication.</p>	<p>['Recognise the conceptual and technical demands of producing multimedia content;', 'Creatively approach communication with 'new media';', 'Define, develop, plan and organise content for multimedia publication (ie. develop skills in storyboarding, flowcharting);', 'Apply and experiment with various software to develop, edit and compile asset materials for multimedia publication;', 'Explore the concepts of interactivity, non-linear narrative, navigation, and graphical user interface controls;', 'Apply a range of digital imaging, scripting and organisational techniques and concepts to project work;', 'Develop and produce a multimedia project negotiating aspects of interface design, media, animation and interactivity;', 'Work in a variety of roles required in the development and production of multimedia;', 'Understand and be able to apply the rules of occupational health and safety appropriate to the unit of study.']</p>
ACS2740	<p>The unit covers various aspects of financial accounting and builds on the principles introduced in prior financial accounting units. It provides a detailed examination of applying IFRS with the focus on accounting for income taxes, earnings per share and the preparation and presentation of the statement of cash flows. The unit also introduces accounting principles governing group accounts and the preparation of group statements. Students are also exposed to using commercial accounting software to prepare accounting records in accordance with the IFRS covered in this and prior units.</p>	<p>['analyse and evaluate how entities apply the IFRS topics dealt with in this unit in their annual financial reporting, including the recognition, measurement, disclosure and presentation of these topics', 'evaluate and apply the IFRS on earnings per share and accounting for income taxes', 'prepare a statement of cash flows in conformity with IFRS', 'explain and apply the basic principles of accounting for group transactions, including business combinations and intracompany transactions, and the preparation of group financial statements', 'demonstrate proficiency in the use of a commercial accounting software package to enter and process accounting data according to selected IFRS and to analyse and interpret the resulting accounting information', 'apply critical thinking, problem solving and presentation skills to individual and/or group activities dealing with financial accounting and demonstrate in an individual summative assessment task the acquisition of a comprehensive understanding of the topics covered by ACS2740.']</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>
BFF5580	<p>This unit examines the concept of mergers and acquisitions from two perspectives - the relevant areas of finance and the basic taxation, accounting and legal issues. The aim is to provide students with a practical understanding of this major corporate strategy. The finance issues will involve an examination of basic theory and empirical findings associated with mergers and acquisitions, the valuation of firms under a range of techniques, the structuring of bids from a financing perspective and defensive strategies. The taxation, accounting and legal issues include a review of the taxation effects from the position of both the bidder and the target's shareholders, the legal responsibilities of the Board and senior management of both target and bidder companies, the role of the Takeover Panel in relation to both defensive and negotiating strategies, the use of independent experts, the application of the Trade Practices Act and the effect of the accounting asset impairment tests.</p>	<p>['define the purposes and scope of mergers and acquisitions in terms of the legal and economic consequences', 'evaluate the impact of mergers and acquisitions on the participating parties', 'describe the differences between mergers, hostile acquisitions and private equity involvement', 'communicate clearly and in an organised manner the findings from both case studies and academic studies on the issues raised in the preceding goals', 'critically analyse the strategies and financial worth of a nominated M & A corporate example', 'apply critical thinking, problem solving and presentation skills to individual and/or group activities dealing with mergers and acquisitions and demonstrate in an individual summative assessment task the acquisition of a comprehensive understanding of the topics covered in BFF5580.']</p>

FOR5011	Advanced issues in non-accidental injury of children aims to provide an opportunity for students to study the epidemiology and frameworks for evaluation of children when serious and/or complex non-accidental injury is suspected.	['Detect and characterise inflicted neural and ocular trauma in childhood;', 'Identify the key procedures and medico-legal issues of child death investigations;', 'Discuss factitious illnesses in childhood with particular reference to the medico-legal issues;', 'Apply analytical skills in the understanding of toxicology as it applies to a paediatric population, and appraise the toxic effects on children and adolescents of several commonly abused drugs (both legal and illicit);', 'Critique theories of causation, and interrogate current controversies and areas of uncertainty in the field of non-accidental injury of childhood;', 'Identify and interpret mechanisms of injury associated with abusive head trauma, spinal injury, and ocular injury, and the evidence base upon which the determination as to cause and timing of injury are made;', 'Articulate the difficulties inherent in medical evaluations of complex situations involving suspicions of child abuse, emphasising on the strengths and limitations of medical investigations, and the methods used to present complex medical information to others.']
RTP4102	This unit is a foundation unit of the Master of Advanced Radiation Therapy practice. The unit is designed to build on the undergraduate knowledge of psychology and reflective practice. This unit will consist of two key themes, psychological responses to cancer diagnosis and treatment and reflective practice. In Theme 1 students will gain in-depth knowledge on the psychological theories relating to responses to cancer diagnosis, the effects of treatment, grief and death and dying. Students will be able to analyse and describe the cause, nature, presentation and course of psychological responses in people with cancer. Coping mechanisms will be evaluated for cancer patients along the life continuum. In Theme 2, the principles of reflective practice and how these are applied to radiation therapy practice will be studied. In addition, students will also evaluate the role of professional portfolios in documenting reflections and their value to evidencing continuing professional development.	['Describe in detail the cause and nature of psychological/psychiatric problems in cancer patients.', 'Analyse the presentation and course of psychological/psychiatric problems in people with cancer, reflecting on clinical practice.', 'Evaluate coping mechanisms and adjustment disorders in radiation oncology patients.', 'Critically analyse the theories of reflection and apply these in reflecting on practice.', 'Appraise the role of reflective practice in enhancing patient care in radiation therapy.', 'Demonstrate the role of reflective practice in a professional portfolio.']
BFM5014	Traditionally, the areas of international finance include working capital management, capital budgeting and funding decisions (capital structure and cost of capital) that incorporate the identification of foreign exchange risks and their management as well as their financial reporting implications. It also typically includes the foreign exchange transactions, economic and translation exposures and their risk management approaches and techniques.	['identify issues surrounding the financing of international business including financial technologies and changes in the international free trade pace and treaties', 'apply strategies to manage risks associated with international business', 'analyse motives and determine strategies for foreign direct investment', 'inference independently and with team participation from diverse cultural and social backgrounds international business issues by producing a presentation relating to an international business issue', 'prove in an individual summative assessment task the acquisition of a comprehensive understanding of the topics covered by BFM5014.']

ATS2229	This unit aims to provide a basic foundation in the basic language skills: listening, speaking, reading and writing Italian, and a brief introduction to contemporary Italian social and political history and culture. It is specifically designed for those students who have little or no knowledge of the language.	['understand, speak and write basic Italian with reference to present, past and future events in a range of everyday situations;', 'read elementary but authentic Italian texts;', 'understand basic structural aspects of Italian;', 'have an enhanced understanding of language learning and communication strategies, and', 'understand key aspects of contemporary Italian culture and society.']
APG5704	Every day, we engage with a wide range of different text types and speaking situations, from casual conversations with friends to news reports, medical appointments to advertising. In this unit, we look in detail at the typical features of these and other text types and explore the ways in which language can be used to manipulate, persuade or empower the hearer/reader. The unit introduces students to a variety of approaches to doing discourse analysis, including Conversation Analysis, Critical Discourse Analysis and Corpus Linguistics. Students apply these methods to a range of texts and reflect on the appropriateness of each for answering different types of research questions.	['identify and apply key terms and concepts used in discourse analysis;', 'explain the linguistic features that define different types of texts;', 'discuss strategies speakers/ writers use to build coherence and cohesion in both spoken and written text;', 'evaluate the appropriateness of different discourse analysis methods and techniques for answering specific research questions;', 'analyse how the language used in a text serves to persuade the reader and reflects a particular ideology;', 'apply insights from this unit to their own professional context.']
AZA4450	The goal of this interdisciplinary research methodology unit is to provide students with a broad introduction to research in the Social Sciences and Humanities. Students will develop the skills required to conduct an independent research project and present their findings in the required form. Topics to be covered include research planning, design and execution, theoretical framework, argumentation, research methods, research ethics, data collection and analysis, and discourse and textual analysis. Discipline specific aspects of research will be covered in 3 weeks (out of the 12 weeks/semester).	['Understand the meaning of research and research methodology in the Social Sciences and Humanities;', 'Understand the dynamic relationships between their chosen research topic, the questions they ask and the methods they use;', 'Understand the practical, theoretical and ethical issues surrounding research in the Social Sciences and Humanities;', 'Appreciate different research methodologies and select those relevant or appropriate for their research topic questions;', 'Understand the place of different research methodologies in multidisciplinary and interdisciplinary contexts;', 'Develop the skills to write a thorough and well-structured research proposal in their area of research interest.']
ATS3531	Gender and Sexuality in Film and Television surveys different dimensions of film feminism. It acknowledges the vital ways in which feminist film theory has shaped the discipline and the importance of gender in understanding how film and television circulates in the public sphere. Topics may include genre, authorship, national and transnational cinema and the construction of masculinity, femininity and queerness. There will be an emphasis on theories of spectatorship, audiences and the relationship between film and television and the viewer. A range of different contemporary and historical screen examples will be discussed and viewed throughout the semester, encompassing film and television from Australian, the USA and other national contexts.	['demonstrate an understanding the historical development of key theoretical approaches in feminist film theory;', 'analyse the formal and narrative codes of different screen media by employing and synthesizing multiple methods in feminist film theory;', 'compare and assess different theoretical approaches to gender, film, television or web media and evaluate their utility for critiquing gender politics;', 'critically analyse written and filmic texts in a clear and confident manner in both written and oral presentation.']

AZA3184	<p>The aim of the unit is to ensure that students develop an integrated approach to learning through a combination of academic and work-related activities. The aim of work integrated learning is to provide students with the opportunity to integrate theory with practice and gain first-hand experience in working in public relations. The unit includes a range of approaches that integrate theory with the practice of work within a purposefully designed curriculum. The unit adheres to organised, structured, directed and mentored educational activities. Additionally, the unit follows a learner-centred approach to create opportunities for students to apply theoretical concepts to work related activities. These activities may include on-campus and off-campus projects such as community engagement, and experiential learning internships and service learning opportunities.</p>	<p>['critically reflect on, comprehensively analyse and undertake a public relations task;', 'critically appraise the suitability and applicability of particular theoretical concepts and constructs in public relations tasks;', 'work reflexively within the constraints of an organisational environment;', 'execute various tasks necessary in functioning effectively as a public relations practitioner.']</p>
SCI1020	<p>Scientific method. Graphical and numerical summary of data. Principles of experimental and sampling design, data acquisition, and the presentation of data. The role of mathematical models in science by investigating the relationship between quantitative variables. Analysis of data using the inferential statistical methods of hypothesis testing and confidence intervals. Communication of scientific information.</p>	<p>['Understand the key steps of the scientific method and apply these to real problems that involve data analysis and interpretation;', 'Understand the importance of statistical techniques in the analysis of data;', 'Describe how statistical data is collected and analysed;', 'Use Excel to present and interpret data in numerical summaries and/or graphs;', 'Use appropriate statistical summaries to explore data;', 'Perform regression and interpret results;', 'Determine confidence intervals;', 'Conduct hypothesis testing and interpret results;', 'Make statistical decisions and communicate findings in a meaningful scientific way.']</p>
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>

BFX5000	Students will be introduced to research methodologies used in finance and will prepare a research proposal. The primary focus is on understanding the process of scientific research, which includes topic identification, literature review, hypothesis development, data requirements and appropriate empirical methodologies.	['prepare a research proposal in finance', 'prepare a literature review that demonstrates knowledge of essential literature', 'develop research questions and testable hypotheses', 'devise empirical methodologies appropriate for testing the research hypotheses', 'develop technical and computing skills that facilitate research', 'apply critical thinking, problem solving and presentation skills in individual and/or group activities dealing with research methods and demonstrate in an individual summative assessment task the acquisition of a comprehensive understanding of the topics covered by BFX5000.']
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.']
IDN1001	The aim of this unit is to introduce the student to the fundamental principles of understanding and controlling three-dimensional form. Design elements. A deconstructed look at the world. Students undertake weekly exercises that lead through the 'grammar' of shape, form and line. They practice expressing these things through drawing and the exploration of abstract interpretations in card, paper and foam. Early explorations of the same in a simple form of CAD (e.g. Google sketch-up). Cardboard structures are built to explore early understanding of structure balance and geometry in static objects. This unit explores the nature of design by introducing the characteristics of space, objects or images as appropriate, as part of a designer's repertoire of knowledge and understanding. Basic design studies provide the framework for the development of a language of design.	['Recognise, analyse and apply the elements and principles of design;', 'Understand the nature of a generic design process and apply methodical steps in their own projects;', 'Understand core concepts of manipulating form to convey shared meanings;', 'Understand and appreciate the core concepts of structure in design;', 'Observe and employ occupational health and safety appropriate to studio practice.']

AMU2453	The unit introduces critical and practical approaches to research in the social sciences, presenting first a critical overview of the rationale for research practice in industry and academia, and then an outline of various traditions of inquiry. This material is followed by a series of lectures on specific quantitative and qualitative research methodologies. The material is framed within an ongoing review of key ethical and critical concepts.	['Understand the uses of quantitative and qualitative research methodologies in academic and industry contexts;', 'Understand the uses of quantitative and qualitative research methodologies in science and non-science environments;', 'Understand the nature and use of a theoretical framework in a research project;', 'Define and formulate a research project, including hypotheses, research problems and questions, goals, ethical considerations, literature reviews, theoretical frameworks, and data collection, analysis and interpretation methods;', 'Demonstrate sound awareness of ethical principles in research practices;', 'Reflect on relationships between local and global frameworks in developing approaches to research.']
MEC3456	This unit conveys the fundamentals of numerical analysis techniques for root-finding, interpolation, integration, the solution of ordinary differential equations and data analysis, and Matlab is employed to demonstrate their implementation. The role computers play in both the solution of engineering problems and the acquisition and analysis of data is explored through consideration of common partial differential equations in mechanics, and their solution via finite difference, finite volume, and finite element methods.	['Apply appropriate mathematical and numerical techniques to solve common engineering problems.', 'Construct algorithms and programs that can solve engineering problems by integrating multiple numerical techniques.', 'Apply these programs to engineering problems in order to generate solutions.', 'Analyse and interpret data using numerical techniques.', 'Assess algorithms, programs and solutions for error, stability and accuracy.']
CIV2225	This unit introduces the design of steel and timber framed structures in accordance with the design codes. It enables the students to understand the process for the design of steel and timber structures and the background knowledge which leads to the development of the current steel and timber design codes. Students will understand the behaviour of steel and timber structural components under realistic design conditions and relate the knowledge of design to practical design problems in a project-based learning environment.	['Determine dead and live loading on a building structure.', 'Construct a model steel structure and predict its capacity in a team environment.', 'Describe the properties of steel sections relevant to engineering design for strength.', 'Determine steel and timber members considering strength and serviceability needs.', 'Determine steel and timber joints for strength requirements.', 'Identify issues related to timber durability following industry practice.']
ARC3001	Architecture Design Studio 5 continues to expand and consolidate the conceptual understanding and skill base of preceding design studios. It continues to elaborate on architectural design as a process of investigation, critical observation, and experiment. It increases the emphasis on design as a synthetic process encompassing a range of complex issues inherent in the production of architecture: material, structure, program, site, history and representation are investigated in their relationship to the production of architectural form.	['Demonstrate a progression to a refined level of competence in architectural design;', 'Have the ability to critically analyse and successfully respond to the complex range of issues inherent in an architectural design project;', 'Have developed a sophisticated understanding of how observation, analysis, experiment and critique apply to the architectural design process;', 'Have acquired an advanced level of competence and consolidation of all presentation skills: verbal, graphic and 3-dimensional;', 'Understand and be able to apply the rules of occupational health and safety appropriate to the unit of study.']

BTF5905	<p>This unit provides an introduction to the rules and practices that regulate international trade and commerce. Turning first to the way in which trade between nation states is regulated, the unit introduces the World Trade Organisation and the key disciplines of international trade law before considering the contribution that the ever-increasing number of regional and bilateral trade agreements make to trade regulation. In this part of the unit, students critically examine the ways in which nation states make trade rules through trade negotiations and the interplay between these rules and the goals of development and domestic regulation of health and environmental risks.</p>	<p>["understand the framework of trade rules that regulate international trade between nation states and how the rules are made, applied and impact the goals of development and nation states' domestic regulatory authority", 'understand that principal legal rights, obligations and remedies available to parties in fundamental international commercial contracts and a familiarity with fundamental documents and instruments used in these transactions', 'identify, analyse and avoid or resolve legal problems in an international trade and commercial law context', 'develop problem-solving, negotiation and team-work, presentation, research and writing skills.']</p>
BTH4100	<p>Students will undertake a supervised research project. Candidates may commence the honours year at the beginning of either the first or second semester. Students will carry out a research project and present the results of their study in both written and oral form. Information about research projects will be available from the course coordinator towards the end of the preceding semester.</p>	<p>['Critically review the scientific literature that underpins the selected area of biotechnology research;', 'Undertake a supervised research project in an area of biotechnology and contribute to project design and management;', 'Apply appropriate laboratory techniques, research methodologies and data analysis methods to collect, interpret and report the findings;', 'Effectively present the research and findings orally showing a firm grasp of the area;', 'Analyse the research in the context of the discipline area and report the findings in an extended written report.']</p>
ATS2039	<p>This unit will introduce students to key concepts used in the study of modern China and to academic writings on modern China in English and in English translation. It will cover a range of topics on Chinese culture, history and politics as these are discussed and written about in English and Chinese. It will also examine and compare Chinese and Western styles of academic writing and research methods. Questions of cultural translation are central to this unit.</p>	<p>['A basic understanding of key features of modern Chinese history with reference to: East-West perspectives on Chinese Studies; May Fourth concepts of enlightenment, democracy, science and nationalism; the Cultural Revolution and the renewal of humanist values in post-Mao China', 'A good knowledge of major cultural, social and political changes in twentieth century China', 'Library and web-based research skills relevant to modern Chinese studies', 'Skills of analysis and interpretation in the study of China through exposure to the textual sources used in this unit.']</p>
BFM5014	<p>Traditionally, the areas of international finance include working capital management, capital budgeting and funding decisions (capital structure and cost of capital) that incorporate the identification of foreign exchange risks and their management as well as their financial reporting implications. It also typically includes the foreign exchange transactions, economic and translation exposures and their risk management approaches and techniques.</p>	<p>['identify issues surrounding the financing of international business including financial technologies and changes in the international free trade pace and treaties', 'apply strategies to manage risks associated with international business', 'analyse motives and determine strategies for foreign direct investment', 'inference independently and with team participation from diverse cultural and social backgrounds international business issues by producing a presentation relating to an international business issue', 'prove in an individual summative assessment task the acquisition of a comprehensive understanding of the topics covered by BFM5014.']</p>

MGC3250	<p>This unit examines entrepreneurs and entrepreneurial behaviour as something that occurs both within organisational settings, as well as amongst those who start up their own business ventures. Students will be challenged to think critically about the selection and application of concepts, frameworks and analytical techniques in both entrepreneurship and intrapreneurship situations with the aim of developing self-insight, analysis, and judgement to identify and successfully implement innovative business opportunities. The unit provides students the opportunity to demonstrate critical and creative scholarship and responsible and effective global citizenship, whilst analysing and providing multidisciplinary solutions to a current issue in commerce via a team-based approach.</p>	<p>['analyse and critically evaluate the role of entrepreneurship and intrapreneurship within organisations within the Australian economic context', 'analyse and critically evaluate the contemporary public policy frameworks in which entrepreneurship and intrapreneurship operates both domestically and internationally', 'identify, select and apply frameworks and techniques to analyse specific business cases', 'recommend and communicate creative business solutions to particular actions which are financially, ethically and socially responsible.']</p>
AMU2146	<p>How is the rise of the internet and digital media affecting the nature of screen culture?. New digital technologies are shaping production methods and creating new ways for audiences to engage with moving images] while cinema and television continue to be popular, screen content is increasingly being consumed on computers, tablets and mobile phones. This unit explores these developments through the analysis of a variety of screen content, ranging from television shows to online videos. It examines the technological, industrial and economic contexts of digital screen culture, the creation of new styles, genres and approaches to narrative, and the emergence of new participatory audiences and modes of spectatorship. The social and ideological significance of these developments is also explored through case studies that focus on representational issues, global and local examples, and the new forms of celebrity that are emerging as a result of these changes.</p>	<p>['describe and explain the main features that distinguish digital screen media from earlier types of screen production;', 'identify and describe the different genres of digital screen media;', 'apply theoretical frameworks to explain the historical, textual and critical significance of digital screen technologies;', 'critically evaluate scholarly perspectives of the impact of digital screens on moving image aesthetics, the media industries and society;', 'formulate and structure a logical and coherent argument that is well supported by relevant evidence.']</p>
ACF5001	<p>Students conduct and report on a research project that addresses an important issue in business. The research is likely to have practical as well as theoretical outcomes and implications. The research project is completed under the supervision of academic staff from the Department of Accounting.</p>	<p>['develop the ability to conduct and manage a planned study within a set time frame', 'demonstrate the ability to ask and answer critical questions that have accounting and policy significance at a professional standard', 'critically analyse the literature relevant to the field of study', 'devise and undertake empirical analysis using a range of techniques appropriate to the area of study', 'communicate research findings in a formal report following the relevant stylistic conventions.']</p>

NUT5006	<p>This unit fosters student's problem solving skills. It aims to extend students' research and dietetics knowledge and skills across a range of practice contexts to solve strategic and priority dietetics practice problems and scenarios in preparation to enter the workforce. This unit prepares students to enter the profession through consolidating professional practice skills and integrating learning across typical work contexts of practice of a dietitian.</p>	<p>['Critically review nutrition and dietetic practice, identifying gaps in knowledge and apply valid and relevant conclusions and recommendations for practice improvement.', 'Utilise research, leadership, communication (including negotiation, advocacy and conflict resolution) and management principles and skills in approaching solutions to practice problems.', 'Work effectively as a member of a team creating innovative solutions to nutrition and dietetics practice problems.', 'Apply the principles of human resource management, budgeting and risk management to project management and research.', 'Synthesise and analyse information/data collected from practice and communicate scientifically.', 'Plan and evaluate own personal and professional development in preparation for entry into the profession.', 'Synthesise key learning from the degree as an entry level Dietitian and articulate areas of strength and areas for development post-graduation.']</p>
BEX5479	<p>The unit deals with the Australian and overseas approaches to competition policy. The economic background to the Competition and Consumer Act is considered in conjunction with economic policy debates. Market structures with substantial market power are viewed as a pretext to evaluation and regulation of restrictive trade practices and mergers or alliances. Structural reform of public utility industries, access to essential facilities, and monopoly regulation are discussed from the theoretical and contemporary reform perspectives.</p>	<p>['be able to understand and analyse critically the economic reasons for government intervention to reduce the adverse effects of restrictive trade practices', 'have an understanding of the Australian Competition and Consumer Commission (and its predecessor, the Trade Practices Commission)', 'be able to evaluate recent decisions from the perspectives of an economist, lawyer, policy-maker and business manager', 'be able to research in-depth a current problem area relating to competition policy and practices that requires investigation beyond topics covered in lectures.']</p>
CHM3922	<p>A description of the advanced tools and methodologies that are used in the determination of reaction mechanisms will be provided. This is supported by a discussion of the theoretical basis of the design of synthetic pathways for target e.g. bioactive molecules. The knowledge gained will be used to elucidate the reaction mechanisms of common organic reactions and metal-mediated reactions towards identifying scope in organic chemistry. The development of chemical methods that allow realisation of the concept of a sustainable future will also be discussed. Advanced NMR spectroscopy will also be introduced as a useful tool to elucidating structure.</p>	<p>['Identify and operate standard chemical laboratory apparatus to undertake and analyse routine organic transformations;', 'Identify and design strategies that exploit conjugate addition reactions;', 'Understand the rationale behind the design of strategies to assemble complex aromatic materials;', 'Identify and describe common pericyclic reactions;', 'Identify and understand routine transition metal catalysed and organocatalytic chemical reactions.']</p>

VPR1113	<p>Research Practices is a core unit in the Visual Arts sequence and is one of four first year units. This unit is a practice driven, workshop based unit which explores varied drawing methodologies and ways they can contribute to a research practice in visual culture. It is designed to develop, challenge and expand how students think about making artwork and to develop research skills. A series of individual and collaborative exercises and projects are presented as starting points that, when navigated, foster creative research skills and develop students' material skills. The main emphasis of this class is to demonstrate how thinking operates through making. Fabrication processes in the workshop can be in any medium from across two-and/or three-dimensional works, to sound and performance. The aim of these exercises is to have a generative influence on production, creating a pool of ideas, strategies, forms and processes for students to draw on and develop as they progress through the course. Teaching methodology involves critical dialogue, classroom discussion and peer review. This unit presents a broad range of approaches to contemporary art and its institutions for those wishing to work in the arts industry as artists, curators, arts writers, educators or practitioners. Research Practices encourages an experimental approach to conceptual and material outcomes. Safe and sustainable approaches to fabrication and materials are core values in the unit.</p>	<p>['Apply a broad range of conceptual and analytical approaches to projects;', 'Experiment with a variety of materials and technical approaches in relation to assigned research topics;', 'Undertake collaborative approaches across contemporary visual art practices;', 'Differentiate between strategies of observation, analysis, experimentation and critique across the developmental process and begin consolidating solutions to assigned research topics;', 'Contextualise in a basic capacity the theoretical and material rationale for their work and the work of others within the field of contemporary visual art practices;', 'Understand and apply the rules of occupational health and safety appropriate to sustained independent studio practice and in order to collaborate safely with peers.']</p>
BFC3140	<p>This unit extends corporate finance concepts introduced in BFC2140. Topics include equity financing, cost of capital, leasing, risk management, real options, capital structure, mergers and acquisitions, corporate governance and international corporate finance.</p>	<p>['evaluate investment and financing decisions', 'apply analytical techniques to a variety of problems in domestic corporate financial management', 'describe the institutional environment in which financial decisions are made including identifying the sources of financial risk and their relevance in financial management', 'critically evaluate finance theories, concepts, assumptions, limitations and arguments', 'apply critical thinking, problem solving and presentation skills to individual and/or group activities dealing with advanced corporate finance and demonstrate in an individual summative assessment task the acquisition of a comprehensive understanding of the topics covered by BFC3140.']</p>
BEX3106	<p>This unit is designed to provide students with the opportunity to put theory into practice in a business environment.</p>	<p>['compare and contrast theory and practice', 'apply theory to practice in a supervised environment', 'evaluate personal learning and personal development in a complex business environment', 'analyse complex business problems and to prepare and present innovative solutions.']</p>

ADA4011	<p>This interdisciplinary studies unit will engage with complex contemporary challenges via project-based activities and problem-based learning. Students will apply knowledge, techniques and methodologies from their individual disciplines in collaboration with others' as they investigate a range of disciplinary perspectives and approaches relevant to the challenge at hand. Student cohorts may include any combination of art, design or architecture students as well as students from other disciplinary backgrounds. Developing the ability to critically and creatively engage with 'real world' problems through interdisciplinary approaches will be the core of learning in this unit. Students will develop skills in communication, collaboration and innovation, as well as reflective approaches that will focus on developing a clearer understanding of the personal perspective and skills each contributor brings to a shared challenge. Final outcomes from the unit may include collaborative or individual submissions.</p>	<p>['Understand a range of opportunities for discipline-specific practitioners in interdisciplinary contexts;', 'Apply collaboration, representation and communication skills for interdisciplinary engagement;', 'Conduct critical enquiry relevant to an identified issue, and analyse and evaluate findings;', 'Conceptualise, develop and present a creative response to a given interdisciplinary problem;', "Critically reflect on the students' own contributions to an interdisciplinary undertaking;", 'Understand and apply the rules of occupational health and safety appropriate to the interdisciplinary study, in order to collaborate safely with peers.']</p>
ATS4205	<p>This core unit allows students to build advanced skills in interdisciplinary research designs and methods for International Studies. It will enable students to identify, navigate and synthesise various disciplinary approaches to complex problems in International Studies at an advanced level. Students will build expertise in the collection and analysis of the raw data and primary sources required for interdisciplinary research in International Studies. They will also practice crafting the forms and genres of advanced research projects in their component parts, from the conceptualisation and development stage to writing up the final work.</p>	<p>['formulate and write major research projects in International Studies;', 'collect data/sources and identify methodologies in International Studies, and apply these to different research problems;', 'place the relevant academic literature in its epistemological, cultural, and ideological contexts;', 'interpret and evaluate contemporary debates in International Studies;', 'communicate the significance and innovation of their research in summary form, both in writing and orally;', 'design, research and write a major genre of academic writing, the journal article, which is the form that approximates most closely the Honours thesis.']</p>
APG5109	<p>In this unit, students will undertake structured learning in a research or clinical environment undertaking a project focused on policies, programs and organisations designed to respond to and prevent family violence.</p>	<p>['reflect on their own experience to identify strategies and policies to support family violence prevention in a range of workplace, policy and clinical settings;', 'develop professional knowledges about family violence prevention and associated leadership skills in a range of environments;', 'apply theoretical knowledge and skills to develop programs and responses in everyday contexts of family violence prevention;', 'construct a culturally sensitive approach to the recognition and management of different needs and objectives in effective family violence prevention;', 'critically evaluate the operational outcomes of policies and programs to support family violence prevention.']</p>

ATS3046	This unit builds on and develops the bilingual communication skills acquired in ATS3045 Chinese interpreting skills 1, and on the ability to apply these skills in a wider range of contexts, including: finance and trade, banking and insurance, information and technology, legal matters, conference interpreting, and interview techniques.	['more fully understand the differences between verbal and non-verbal interpreting skills and the concepts underlying the principles and practice of interpreting and to recognize the specific requirements of different types of interpreting in a wider range of contexts.', 'demonstrate improved verbal and non-verbal interpreting competence in both Chinese and English; acquire more developed interpreting skills and strategies; undertake a wider range of real-life communicative activities and explore solutions to problems involved in decoding and encoding messages in the process of interpreting', 'demonstrate enhanced multicultural understanding, as a prerequisite to interpreting, and the ability to communicate culturally specific information into an understandable format in the target language', 'continue into advanced translation/interpreting studies, with confidence to participate in studies such as NAATI accredited courses.']
BTF3931	This unit provides an introduction to Australian taxation law and practice with a focus on individuals as taxpayers undertaking personal services, property and business activities. Income tax (including CGT), GST and FBT are covered.	['understand the operation of the Australian taxation system including the interaction of income tax with other taxes', 'identify conceptual structures in core tax provisions and apply them in an ordered approach', 'recognise fundamental tax concepts, identify legislative provisions as well as judicial principles and apply them to analyse personal, property and business scenarios', 'explain and calculate income tax (including CGT), plus GST and FBT.']
MPH5250	This unit provides an overview of women's and children's health in resource-limited settings. Using a life-cycle approach, this unit explores the major causes and underlying determinants of poor reproductive, maternal, newborn, child and adolescent health and examines global policy and key public health strategies to improve health outcomes.	['Describe the major causes of morbidity and mortality affecting women of reproductive age and children in resource-limited settings', 'Analyse the underlying determinants of women's and children's health using a life-cycle approach', 'Explain the links between gender and women's and children's health, and critically assess public health policy and programs from a gender perspective', 'Identify effective public health interventions to improve the health of women and children in resource-limited settings and critique the evidence for these interventions', 'Demonstrate an understanding of the challenges impacting on access, quality and delivery of services and public health programs in resource-limited settings and describe effective approaches to overcome these challenges.']
IDE3815	Students are encouraged to develop a greater understanding of furniture design and methods of production. Topics cover aspects of ergonomics, production processes in a variety of materials and the aesthetic aspects of furniture. Further sophistication in the demands of users. Furniture as components of exterior environments, and larger modules such as office spatial requirements. Studio project work is undertaken involving the development of furniture designs to meet particular technical and cultural requirements.	['The wide diversity of furniture types;', 'Progressive ergonomic analysis;', 'The variety of production methods;', 'Aspects of furniture in a wider external environmental context;', 'The development of furniture design concepts and details to meet selected design requirements;', 'The holistic integration of technical, aesthetic, and symbolic factors in their designs;', 'And will observe and employ occupational health and safety principles and rules appropriate to studio practice.']

EAE3581	<p>Geochemistry concerns itself with the distribution and mobility of elements within the earth and its atmosphere. Over the past decades it has evolved from a descriptive science to one being increasingly concerned with the (molecular-level) mechanisms behind the observations. This unit provides an overview of the fundamental chemical principles that control geochemical processes, and shows how this knowledge can be used to understand, predict, and manage applied geochemical problems, including mineral exploration and geometallurgy; radioactive waste disposal; applied mineralogy and environmental remediation.</p>	<p>['Apply fundamental chemical principles to understand the distribution and mobility of elements in Earth systems.', 'Discuss the key physical and chemical parameters that control element mobility in a given geochemical system.', 'Understand the different analytical tools that can be used to study geochemical systems and the information they deliver.', 'Develop an understanding of key geochemical questions.', 'Apply the knowledge to understand and predict the evolution of natural and engineered geochemical systems.']</p>
BCH3042	<p>This unit provides an advanced understanding of the molecular aspects of cell proliferation, cell signalling, differentiation and cell death as they relate to cell biology and medicine, in particular cancer. Themes include basic mechanisms of cell signalling involving cell receptors, gene expression, hormones and endocrine networks, and intracellular signalling cascade. These concepts are applied to cell growth, differentiation and cell death and how the involvement of the immune system is regulated in diseases, including autoimmune diseases, cancer (and its treatment) and the destruction of T-cells after human immunodeficiency virus (HIV) infection.</p>	<p>['Discuss the basic mechanisms of cell signalling and how disordered intracellular signalling contributes to the development of cancer;', 'Discuss the various aspects of the immune system in relation cell signalling and infectious disease;', 'Explain how cell death contributes to differentiation and disease;', 'Conduct literature-based research to critically evaluate how our evolving understanding of signal transduction contributes towards advances in biology, biotechnology and medicine and effectively communicate their research by both verbal and oral means;', 'Discuss the importance of the discipline to current advances in biology, biotechnology and medicine;', 'Illustrate how relevant laboratory techniques can be exploited to define essential steps in biochemical pathways;', 'Plan and apply advanced biochemical laboratory methods to solve problems in cell signalling and demonstrate appropriate methods for data analysis and interpretation;', 'Demonstrate technical and time management skills.']</p>
ASP3231	<p>This unit gives students theoretical background and practical experience in modern observational astronomy. ASP3231 students study telescope optics, spectroscopy, CCD imaging, image processing, statistics, astronomical distances, stellar evolution, extrasolar planets, neutron stars and galaxies. An observational project, including an astronomical observing session and analysis of the observations, comprises a substantial component of ASP3231.</p>	<p>['Explain and understand the concepts taught in the unit, including astronomical instrumentation, data processing, photometry and spectroscopy;', 'Describe how we observe celestial objects across the electromagnetic spectrum and how these observations are used to understand the nature of celestial objects;', 'Evaluate the accuracy of astronomical instrumentation and observations, including angular resolution, spectroscopic resolution and photometric precision;', 'Apply their knowledge to execute an observing program and use astronomical imaging to understand the nature of a celestial object;', 'Present and communicate the results of an astronomical observing program.']</p>

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."]
ATS3862	This unit considers different ways of thinking about religion and religious belief, both phenomenological (historical, social scientific, etc.) and philosophical. It raises philosophical questions about the role of religious discourse and the relationship of evidence to religious belief, examining classic texts on questions such as omniscience, simplicity and eternity. It also examines religious pluralism, and the range of responses that can be made to diverse views about salvation or enlightenment.	['to offer students the opportunity to improve their understanding of the history, beliefs, practices and sacred texts of various religious traditions', 'to help students develop their hermeneutical and exegetical skills, so that they can interpret, contextualise and explain passages and texts from different religious traditions, as well as integrate their analysis of scriptural texts with contemporary scholarly and critical material', 'to develop the capacities of students to engage in reflective and critical thinking, particularly the capacity to critically analyse and evaluate concepts, doctrines and arguments that have played a central role in the world's religions, as well as to put forward ideas and arguments of their own in a clear and cogent way."]
ATS3359	Australia is the site of a remarkable diversity of systems of knowledge. Indigenous knowledge systems and systems based on western scientific tradition have often been seen as the most distant poles on a continuum that ranges from myth to science. Continuing research in Australia shows that Indigenous ecological knowledge on this continent is detailed, localised and grounded in empirical observations. In addition, Indigenous knowledge is embedded within a system of ethics that is oriented toward long-term productivity. It is usual to contrast Indigenous knowledge with non-Indigenous systems of knowledge and care in order to show their divergence or even, in many instances, their oppositions.	['To explore in depth the way in which people describe their relationship with country', 'To explore the way in which environmental and biological knowledge is encoded.', 'To study ecological and scientific systems within the context of a culture.', 'To explore how language, history, tradition, material culture, spirituality, kinship, emotion and politics are all ways in which people negotiate a relationship with the environment.', 'To study the anthropological discourse with landscape and how knowledge about landscapes are encoded. This will involve issues such as kinship and ceremony, language and understanding ethnobiological zoological/botanical taxonomy in comparison to western Linnaean zoological and botanical taxonomy. The course will use actual case studies and will involve manipulating original material collected by the lecturer and other researchers.', 'Address the academic debates in relation to ethnoecology from the school of thought which places cognition at the forefront of this discipline to those that believe other issues such as culture, time and concepts such as tradition and religion also influence people and their relationship to the environment.']

TDN4101	<p>The unit examines methodological approaches to design research, from the scientifically oriented to the phenomenological, the discursive and the poetic. Attention is given to the way in which the terms of an investigation inevitably shape the material which is discovered. The range of topics may include techniques in information gathering and efficient management of bibliographic resources, postmodern theory, difference studies, post-structural writing and deconstruction. The unit ponders the relationship of studio research (i.e. designing innovative objects or spaces or interfaces) to conventional research.</p>	<p>['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 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 or craft objects not merely as the outcome of practical constraints but the expression of cultural values.']</p>
OPM5000	<p>The unit appraises and explores the relationship between projects, programs, and portfolios within an organisational context. It includes governance of the project function, alignment with strategic objectives, and the creation of value for the organisation. Leadership theories and the competencies of project leadership, which are required to support effective governance when managing projects, are reviewed.</p>	<p>['Critique the application of developing theories of leadership competence and their application to the leadership of projects, programs and portfolios.', 'Design and communicate suitable advanced governance structures that support the development of a program framework and culture to critically manage risk and uncertainty.', 'Analyse and evaluate how project-based organisations develop policy and strategy, and formulate structures, including program and portfolio management, to link projects to corporate strategy.', 'Assess alignment with organisational objectives and strategic goals, and develop, document and prepare a program management business case for an organisation.']</p>
MAT1841	<p>The unit covers linear algebra (vectors, equations of lines and planes, solutions of simultaneous equations, determinates, Gauss elimination, Gauss-Jordan method), calculus topics (differentiation, parametric differentiation, fundamental theorem of calculus, and numerical integration), an introduction to multivariable calculus (functions of several variables, partial derivatives, tangent planes and directional derivatives), and the construction of splines and Taylor series expansions are also covered.</p>	<p>['demonstrate basic knowledge and skills of linear algebra, including the manipulation of matrices, solution of linear systems, and evaluate and apply determinants;', 'explain fundamental concepts in calculus including basic differentiation and integration, and composite, inverse and parametric functions;', 'calculate approximations of functions with tangent lines, evaluate power series and construct Taylor series;', 'perform key skills in the calculus of functions of several variables including the calculation of partial derivatives, find tangent planes and identify stationary points.']</p>

LAW1113	<p>The unit commences with an introductory study of the role and objectives of the law of torts in redressing and compensating civil wrongs, and its relationship with statutory compensation schemes. In terms of the substantive law, students begin by examining the intentional torts of battery, assault, false imprisonment, and trespass to land, as well as the tort of private nuisance (and defences to all of these torts) Next, students consider, in detail, the tort of negligence. There is an in-depth study of the elements of the tort of negligence - namely duty of care, breach of duty, causation, remoteness, defences and the assessment of damages - and the particular problems raised by negligently caused mental harm and pure economic loss. Students will also consider the principles and rationale of vicarious liability. Throughout the unit, students will explore the impact of statutory law reform, in particular the civil liability reforms, on torts law, in the broader context of how civil wrongs should be redressed.</p>	<p>['articulate and apply the fundamental principles of negligence law, false imprisonment, trespass to land and nuisance, including defences and remedies', 'analyse the aims of torts law and its relationship with alternative schemes of compensation, and critically evaluate its role and effectiveness in redressing civil wrongs and compensating losses', 'demonstrate intellectual and creative skills to articulate legal and policy issues, to research, interpret and synthesise relevant legal, policy and factual matters, and to formulate reasoned and appropriate responses to legal problems', 'communicate effectively and persuasively', 'learn and work autonomously and use feedback to improve their own capabilities and performance.']</p>
BFF5270	<p>This unit focuses on funds management styles and philosophies; approaches to implementing investment strategies for funds design and decision making; practical allocation of assets across and within different markets (industries); market sector volatilities and risk management; and performance measurement. Current academic research and trends in the industry are also considered from local and global funds management perspectives.</p>	<p>['demonstrate knowledge of the global funds management industry, its management philosophies, strategies and styles', 'compare and contrast approaches to funds design and decision making in terms of fund allocation, portfolio optimisation and portfolio monitoring, along with current trends in the funds management industry', 'develop skills of summarising, critically analysing and assessing, ranking, reporting and, presenting the current performance of funds managers', 'develop the capability to work effectively in a group and demonstrate effective research and problem solving skills to produce quality investment portfolio analysis', 'demonstrate in an individual summative assessment task the acquisition of a comprehensive understanding of the rudiments of fund management both in theory and in practice as detailed in the unit.']</p>
ACF2100	<p>This unit examines financial accounting issues associated with the operation of corporate structures. Topics include financial reporting requirements, financing company operations, business combinations, the nature of corporate groups, the preparation of consolidated financial statements and financial statement analysis.</p>	<p>['explain the regulation of companies and the content of company financial reports', 'critically examine current issues and disclosure requirements in financial reporting', 'apply accounting standards and the conceptual framework in the preparation and presentation of financial reports for consolidated entities', 'demonstrate accounting knowledge in areas such as company operations, taxation, property, plant and equipment, acquisitions, group accounting and financial statement analysis', 'apply critical thinking, research, problem solving and written and oral communication skills to demonstrate the acquisition of a comprehensive understanding of the topics covered by this unit.']</p>

ATS2256	This unit offers a broad overview of political psychology, and introduces a new perspective on how to understand the political world around us. The objectives of the unit are to first introduce students to key concepts from psychology that are relevant to politics (e.g., personality, social identity, the dynamics of social groups, the role of emotions, etc.), and second, to apply these concepts to various topics within political science, including leadership, race and inter-group relations, the formation of opinions and ideologies, political violence, media and political advertising, etc.	['Understand broad findings from psychology (and other related disciplines) and be able to apply them to political science questions;', 'Understand the complex interplay between psychological factors, social context, and politics;', 'Apply relevant theories in order to explain and predict political behaviour.']
MKF3531	Contemporary issues in international trade and their potential to impact on the marketing initiative of companies; the economic, political, geographic, demographic and cultural issues which influence national business environments; the conduct and outcome of market research in other countries.	['explain the issues facing the global marketplace and their influence on strategic marketing decision-making especially in the functional areas of marketing', 'critically analyse the volatile and changeable nature of international markets and be able to apply marketing theories and knowledge accordingly', 'evaluate the issues associated with market entry and the impact on long term survival in a target international market', 'critically assess alternative market entry strategies and their relative value in different markets', 'formulate marketing plans for international operations especially in the Asia-Pacific region.']
ATS3228	The unit integrates two components: Language 50% and Culture 50%. The unit consolidates and extends the language work done in ATS3227. The workshop on culture will provide an introduction to the second half of the Nineteenth Century. The language seminar will focus on practical language acquisition through oral practice and the use of written, aural and audiovisual materials representing selected situations and registers. The thematic areas covered in the culture seminars will form the basis for some reading comprehension, writing and discussion covered in the language component and students will be invited to reflect on the expressions of such themes in contemporary society.	['NA']
ATS2671	The unit examines basic concepts of intercultural communication: face and politeness in language; the relation between cultural values and discourse; cultural variation in speech acts, turn taking rules and formulaic patterns; cultural differences in the organization of written and spoken discourse; and examines their interaction in intercultural communication in the global context. Case studies drawn from a wide variety of cultures will provide opportunities to examine language use in light of broader cultural, political and social issues such as stereotyping and discriminatory language, cultural expectation and attitudes, cultural awareness training, language reform and policies.	['be sensitive to inter-cultural differences in communication patterns and cultural expectations;', 'know what kinds of questions to ask about communication patterns in a culture with which they are not (very) familiar;', 'be able to analyse what goes wrong in communication breakdown;', 'have encountered examples of inter-cultural communication.\n\nmore generally students are expected to develop their abilities to:', 'read and think critically;', 'use analytic and interpretive skills in dealing with language data;', 'present logical, coherent arguments both orally and in writing.']

BTS1201	An introduction to the South African legal system, its history, structure, and the sources of law. We examine the following areas of commercial law: the general law of contract as well as specialised areas of contract law including the law relating to sales, negotiable instruments, property law, agency law and credit law. We also introduce the various forms of business organisations and insolvency law.	['introduce the South African legal system with an emphasis on its history, structure and sources of law', 'identify and analyse the law of torts and unjust enrichment', 'identify and analyse the application of the law as it relates to general as well as specific contracts and negotiable instruments', 'identify and discuss various forms of business organisations, including the law concerning corporate insolvency', 'identify and discuss the various aspects of commercial law that are of particular relevance to accountants and auditors.']
VCO1203	This unit introduces students to the fundamental skills, processes, materials and equipment relevant to the practice of contemporary illustration. It endeavours to expose them to a range of illustration styles and techniques, while promoting a broad use of them in traditional and experimental forums. While studying existing illustration styles, students will be encouraged towards an individual image making process that they can develop in future projects, both within this unit and others. The role of Illustration as a vital component to contemporary visual communication will be heavily emphasised.	['Use a wide range of traditional illustration media confidently at a basic level;', 'Understand the uses and limitations of basic illustration materials on both traditional and experimental levels;', 'Apply the principles of form, shape and composition to the practice of illustration;', 'Understand the use of symbols and other devices that contribute to the communicative power of illustration;', 'Comprehend the historical development of illustration as a persuasive and prevalent public art-form;', 'Begin to comprehend the indisputable link between illustration and the greater practice of graphic design.']
ATS2310	This unit provides a comprehensive introduction to current newsroom practice. Students will bring basic skills learned in other practical journalism subjects and develop a more sophisticated understanding of the role of a working journalist. The unit will prepare students to pitch stories, to work with editors, to produce material to deadline and to work across a variety of platforms in the process of producing stories and story packages for publication. Students will be expected to produce multi-media packages across a mix of text, image, video and audio, with some collaboration required. The aim is to build skills that are essential in a modern commercial newsroom and that are expected of young reporters. Journalists are expected to be able to come up with ideas of their own, expressed as a developed idea with an angle and a clear course of implementation. They should also be able to pick up an editor's idea and follow it through to completion - making sure the finished work has images and other supportive material to make it publishable. They should be able to work with a more experienced editor to turn their story into something publishable, if necessary.	['recognise how a modern newsroom works;', 'pitch a coherent story idea to an editor;', 'design and construct a multi-media story package based on an assigned story idea;', 'work collaboratively to produce a multi-media story package;', 'recognise how to work with an editor to improve work and make it publishable;', 'present a portfolio containing a number of solid, professional story packages.']

MID4001	<p>This unit focuses on the interplay between the socio-political issues that pervade the clinical arena of midwifery and population health consideration. These include for example how economic and class factors impact on vulnerable populations who are pregnant or giving birth. It facilitates the student to a greater understanding of vulnerability in childbearing women. The unit also includes issues such as violence within the family, child abuse, sexual assault drug abuse and associated pathologies. The special needs of Indigenous women and their families will be addressed. Additionally, the birthing needs of refugees and asylum seekers and their families will be explored. The emphasis of the unit will be grounded in the philosophy of adult learning encouraging the student to be self-directed in the identification of their learning needs.</p>	<p>['Identify common vulnerabilities within society and how these impact on childbearing women;', 'Interpret the incidence, prevalence and clinical relevance of population health information presented in health research publications;', 'Develop a range of problem solving, decision-making and time management strategies that enhance the organisation of clinical midwifery care to vulnerable groups of childbearing women;', 'Incorporate and evaluate ethically and culturally relevant midwifery interventions for vulnerable women across the birthing journey including cultural identity and racism;', 'Critically reflect on their own actions in the professional partnership role with vulnerable women and on the nature of midwifery practice in relation to clients' health situations;', 'Develop strategies of leadership, management, teamwork and interdisciplinary collaboration in the provision of quality midwifery care when being with vulnerable women, and', 'Demonstrate beginning level competency based upon the Nursing and Midwifery (NMBA) 'Midwifery Standards for Practice'.']</p>
AZA4310	<p>The United Nations Convention on the Rights of the Child (UNCRC) rests on four pillars: survival rights, development rights, protection rights and participation rights. These pillars are used in this unit as they provide an appropriate policy and legislative framework for children and youth at risk and articulate the notion of children's rights. Inter-sectoral integration, the establishment of minimum standards of care, adjustments to legislation and programmatic responses are incorporated in this movement. Students will gain an understanding of the impact legislation has in the child rights' area locally and abroad through the application of case studies. The unit will cover the process of policy development and evaluation and will explore the skills related to the managerial responsibility of supervision. The aim of the unit is to prepare the child and youth care worker for the more strategic macro level responsibility of ensuring that services to children and youth are aligned with policy and legislation through procedural knowledge and supervision skills.</p>	<p>['Evaluate and design policies with the policy development process.', 'Identify and explain policy principles', 'Explore current legislative and policy frameworks that guide child and youth development services in South Africa', 'Provide an overview of international legislation that impacts on service to children and youth', 'Describe the rights of young people and promote these in practice', 'Integrate the role of advocate into the professional repertoire.', 'Demonstrate basic knowledge of grants and how to access them', 'Explain the skills underlying supervision and leadership']</p>
MEC4803	<p>This unit is an advanced undergraduate module, which aims to develop an indepth understanding of current and future internal combustion engines technologies. This unit covers fundamental concepts, principles and applications of internal combustion engines and related components.</p>	<p>['Evaluate the design features, function and layout of various internal combustion engines', 'Assess the performance, efficiency and energy flow of internal combustion engines', 'Select various fuel delivery system and gas exchange processes based on justification from in depth technical analysis', 'Perform combustion, heat-release and work transfer analysis', 'Design after treatment systems and evaluate engine control parameters to ensure emissions from internal combustion engines meet various international regulations such as Euro V and/or VI.']</p>

ARC4201	Professional Studies 1 exposes students to the multiple requirements and determinants that shape the stages of the professional project cycle. Through project-based exercises, students engage with the professional ethics and practices required for project development. The unit analyses the different project stages, with an emphasis on fostering critical and reflective practices.	['Understand the professional project cycle and the roles and responsibilities of the architect and participants in shaping the built environment;', 'Gain familiarity with the legal responsibilities of the architect in relation to contracts, codes and regulations;', 'Have developed awareness of the collaborative processes and engagements inherent in architectural production;', 'Have an understanding of professional ethics in relation to complex project cycles;', 'Understand and be able to apply the rules of occupational health and safety appropriate to the unit of study.']
HPE5003	This unit is designed to provide participants with an understanding of contemporary approaches to assessment in the health professions, with a particular emphasis on competency-based assessment. This unit aims to develop participants' understanding of assessment theory and practice applied to health professions education across undergraduate and postgraduate training. Taking a systems approach, participants will analyse their role in the assessment of their learners and the importance of their role to the learners themselves, their institution, accreditation bodies and the community.	['Describe the role of assessment in influencing student learning behaviour and the learning process;', 'Identify and apply the principles of educational assessment in professional healthcare teaching;', 'Critique the range of assessment tools that can be used in the effective delivery of health professional education and select appropriately to assess a range of skills, knowledge and attitudinal characteristics in different contexts;', 'Describe and distinguish between the uses of formative and summative assessment procedures and the importance of feedback to both aspects.']
BEX3106	This unit is designed to provide students with the opportunity to put theory into practice in a business environment.	['compare and contrast theory and practice', 'apply theory to practice in a supervised environment', 'evaluate personal learning and personal development in a complex business environment', 'analyse complex business problems and to prepare and present innovative solutions.']
CIV4287	This unit introduces the fundamentals of road engineering theory and practice. It examines a number of issues related to the planning, design and construction of roads, including road planning, the road traffic environment, road design issues, road construction and road pavements, with due consideration to relevant economic, social and environmental considerations.	['design road geometry with due consideration to horizontal and vertical alignment, cross section profile, earthworks and cost implications', 'assess different components of a road project, within the context of a safe systems approach to design, based on economic, social and environmental considerations', 'design flexible and rigid road pavements giving consideration to economic, social and environmental factors.']
MGB3249	This unit explores the principles, processes and practice of project management. It examines the myriad of challenges and opportunities created in trying to balance strategic initiatives and operational realities within organisations. The unit reviews how to plan and manage events of all sizes and complexities. Students who have undertaken this unit should be able to select and utilise appropriate project management tools and techniques when planning and managing an event.	['examine, analyse and synthesise the concepts, principles, processes and practice of project management', 'apply and critically evaluate the project management techniques and decision tools within constrained, ambiguous and uncertain business environments', 'assess the interrelationship between organisational strategy, innovation and change with project management', 'enhance communication, interpersonal, research, problem solving and critical thinking capabilities.']

GEN2052	<p>The structure, function, variation and evolution of DNA and of genomes are examined at both the individual and population levels in a range of organisms, including humans. Topics include: genome structure and approaches to genome analysis; genome projects and bioinformatics; functional and comparative genomics; evolution of gene families and movement of genes from organelle to nuclear genomes; genome variation between individuals and species and its applications in genetics; processes that change the genetic constitution of populations and species during evolution.</p>	<p>['Explain how genes are organised in chromosomes and genomes and the implications of this for gene expression and function, how genomes are mapped and sequenced, how genes and genomes are analysed at a molecular level, and the uses of genomics in modern genetic research;', 'Illustrate how DNA and genomes change and the implications of this for evolution and its uses in modern applications such as DNA profiling;', 'Explain how genes behave in populations, describe concepts such as mutation and genetic drift, and illustrate how genetic variation can result in fitness differences that may drive evolution through the process of natural selection;', 'Describe the relevance and value of genetics to human society;', 'Demonstrate skills in basic laboratory techniques, in population genetics and genomics problem-solving and experimental design, and in data collection, analysis, interpretation and presentation;']</p>
CHM3952	<p>Advances in analytical science will involve the development and exploitation of advanced mass spectrometric, molecular spectroscopic and separation techniques. This unit concentrates on these approaches, and provides examples of how they can be applied in areas such as forensic and environmental science, genomics and forensic imaging. The remainder of the unit covers the use of spectroscopic, radiometric, separation and particle characterization techniques in automated monitoring and process analysis in a variety of industrial, clinical and environmental applications. Aspects of instrumentation, data processing and chemometrics will be emphasised in each analytical technique discussed.</p>	<p>['Operate analytical instruments competently and reliably;', 'Understand the range of operational factors that lead to optimised performance of analytical instruments;', 'Assimilate theoretical principles and practical aspects of analytical chemistry;', 'Understand the range of application areas that analytical chemistry and analytical instrumentation are applied to;', 'Appreciate the processes and limitations of different sampling methods.']</p>
AZA1001	<p>The purpose of this unit is to introduce the field of development studies and to investigate the development problems and challenges faced by states and communities daily. Key development issues are placed within an international context, as issues pertaining to sustainable development in South Africa are compared with those in other emerging economies and less developed countries, particularly in Africa. Key debates in the context of contemporary development dynamics are raised as informed by development theory.</p>	<p>['Be familiar with the main conceptual issues relevant to the Unit: development, sustainable development, under development, theories and concepts relating to late developing states, and key societal factors relevant to development, such as the role of the state, economic growth, education, food and hunger, development aid, civil society, gender issues, health, education, food and hunger, and international development.', 'Examine the dynamic interplay between people's lived experiences with poverty and associated inequalities in society and development strategies put in place to address these issues.', 'Understand key debates on the meaning of development and poverty and articulate his/her own perspectives.', 'Identify, describe and analyse different processes of development at all levels of society.', 'Successfully undertake a variety of research and writing tasks.', 'Demonstrate improved oral and written communication skills, particularly in relation to the analysis and explanation of ideas and the development of an argument.']</p>

ATS2280	Video games have become a major media industry, generating large revenues and exerting an ongoing impact on older media forms. From game consoles to social media platforms to mobile devices, they account for an increasing share of media experience and have taken a central place in a number of key debates about the role of media, from issues of gender and violence to addiction and the nature of art.	['a familiarity with video games as an object of academic investigation;', 'an ability to draw upon experiences of gaming in order to develop new perspectives on the role of media in society and everyday life;', 'an ability to critically engage with current debates about ethical and other dimensions of game playing;', 'an ability to think critically about game playing and communicate the results of this critical thinking in appropriate scholarly language.]
PAR5220	This unit will explore the specific modifications to clinical practice required when adapting to the aeromedical environment. Unit content will address the effects of altitude on susceptible medical, surgical and traumatic conditions and will emphasise the importance of appropriate in-flight equipment commonly used for patient monitoring and ventilatory and circulatory support.	['Predict the specific effects of altitude on susceptible medical, surgical and traumatic conditions;', 'Generate pharmacotherapeutic and fluid administration plans to manage common conditions requiring aeromedical transport, demonstrating effective forward planning to manage potential complications that may arise;', 'Formulate holistic patient care plans appropriate to the professional practice level of the student;', 'Devise clinical management strategies which will predict and prevent potential aeromedical problems which affect safe and efficient patient transport;', 'Demonstrate a working knowledge of medical equipment utilised in the care of patients during flight; and', 'Evaluate the pivotal role of teamwork within the aeromedical retrieval environment']
FIT5170	This unit focuses on the design and programming techniques essential for developing distributed software systems and applications - with Java as the teaching language. The unit presents concurrent programming primitives and concepts for distributed systems. The unit also focuses on application of concurrent techniques in distributed system designs. Programming and implementation issues and techniques of distributed applications are studied. Enabling techniques for building distributed systems are analysed and evaluated. Distributed Software Patterns are presented. The unit also includes case studies of distributed programming paradigms and their applications (e.g. JINI, JavaSpaces).	['analyse critically and reflect on the concepts and characteristics of distributed and concurrent software;', 'identify and evaluate common distributed and concurrent software designs;', 'design distributed software applications using typical distributed software architectures;', 'write distributed and concurrent software programs.]
BTH2741	The unit begins with an introduction to the cellular environment, considering the interactions that stabilise biological macromolecules and the maintenance of constant pH within cells and organisms. Next, we will study the structure and function of proteins and the techniques for their isolation and purification. The composition of biological membranes and the structure of nucleic acids and their packaging within cells is considered. This is followed by a study of the mechanisms of synthesis, modification and degradation of nucleic acids and proteins. The mechanisms that control these processes are emphasised.	['Discuss the buffering mechanisms that operate in biological systems;', 'Recognise the role of non-covalent interactions in the maintenance of tertiary and quaternary conformation of biological macromolecules;', 'Explain the connection between protein structure and function;', 'Discuss strategies for the isolation and purification of proteins from biological samples;', 'Discuss the principles of storage and transmission of genetic information and describe control mechanisms which operate at the level of gene expression;', 'Use spectrophotometric methods to assay biological molecules in solution;', 'Analyse and interpret laboratory data and present in an appropriate format.]

FST1911	An introduction to the principles and concepts of nutrition with emphasis on the digestion, absorption, key functions and food sources of carbohydrates, fats, proteins, minerals and vitamins that applicable to human. Various factors that influence food choices to meet nutrition needs of individuals are discussed. The concept of energy requirements and weight management will be discussed. Malaysian Dietary Guidelines are introduced.	['Demonstrate an understanding of the digestion and absorption of food and specified nutrients;', 'Display knowledge and understanding on key functions, food sources and requirements of specified nutrients;', 'Display knowledge and understanding on the concept of weight management in regards to energy intake and exercise.', 'Critically analyse personal dietary intake within the framework for Malaysian dietary guideline;', 'Demonstrate ability to collaborate effectively in the production of scientific report and presentations and communicate effectively in giving constructive feedback to peers.']
IDN3002	The aim of this unit is to prepare the student to demonstrate a level of competency enabling them to enter into the profession. The studio content focuses upon a student chosen design project that brings together all the learning and skill set acquisition that students have hitherto undertaken on the course. It provides the opportunity for students to demonstrate their capacity to integrate all aspects of Industrial Design project work into a holistic project; engaging design thinking, materiality, human interaction manufacturing, and communication that demonstrates professional competence. Students are encouraged to think creatively to identify a market or societal need, research and source relevant data, develop a product design specification and undertake the design of a product proposal under the supervision of academic staff. Project work is presented in folio format, documented for production. Final design proposals are also undertaken in detailed model or prototypical form where appropriate.	['Integrate technical, aesthetic and symbolic factors involved in an industrial design project;', 'Achieve a holistic design, which demonstrates professional competence and cultural awareness;', 'Interact with industry and source relevant data;', 'Research, select and specify components relevant to individual projects;', 'Prepare viable design solutions for volume manufacture in accordance with project criteria;', 'Demonstrate communication skills including the execution of detailed-scaled models or prototypes for presentation purposes;', 'Observe and employ occupational health and safety principles and rules appropriate to studio practice.']
MDC5020	The unit provides an opportunity to undertake design projects and to develop design studio practice. Students will be required to develop their own personal design philosophy, and consider the ways in which it responds to social needs and its visual and social expression as a preliminary to its development in their 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.	['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.']

BNS4100	<p>The aims of the Honours year in behavioural neuroscience are to increase students understanding of theoretical and methodological aspects of research, develop their analytic, research and communication skills, as well as provide students with advanced knowledge in specific areas of the discipline including laboratory techniques and other research-related skills. The unit is also designed to prepare students for higher degree studies. The relatively high weighting of this unit reflects the intensity of taking on a major research project in this field. In this unit students may undertake one major project or two separate, though typically closely-related, research projects in an area within behavioural neuroscience. The project(s) will provide training in both discipline specific and generic research skills and form the basis of an honours research thesis presented at the end of the year.</p>	<p>['Be able to critically review the scientific literature in their domain of behavioural neuroscience research,', 'Have acquired sound knowledge of the processes involved in research design, development and implementation through the completion of a research project,', 'Be able to execute and analyse the outcomes of a laboratory-based and/or field-based study,', 'Be proficient in the use of computer-based analysis, data-base, presentation, word processing and data-base/internet search engine software,', 'Be able to prepare a report of a research project in a potentially publishable way,', 'Show communication skills in both oral and written presentations to both audiences who are specialists in the student's field of study of research and non-specialist scientific audience,', 'Have acquired a range of technical skills appropriate to their research area,', 'Have the capability to perform a variety of scientific procedures and techniques that are essential to the satisfactory completion and reporting of a research project.']</p>
BTS3303	<p>This unit introduces the accounts of executives, liquidators and trustees and examines how estates are taxed. It also includes an examination of capital gains tax, fringe benefits, retirement benefits, employees' and provisional tax, tax avoidance and administrative procedures, including objection and appeals. This unit is a requirement for those students following the route to the qualification of Chartered Accountant (South Africa).</p>	<p>['describe and explain the South African executors' accounts and prepare such accounts', 'calculate the tax payable on estates', 'describe and interpret the provisions regarding employees' tax and provisional tax', 'describe and explain how the tax system is administered and the process of objection and appeal', 'explain the difference between tax avoidance and tax evasion and apply the relevant principles in a particular given set of circumstances', 'identify and describe the fringe and retirement benefits and calculate how they are taxed', 'apply critical thinking, problem solving and presentation skills to individual and/or group activities dealing with taxation and demonstrate in an individual summative assessment the acquisition of a comprehensive understanding of the topics covered in BTS3303.']</p>

ATS2395	<p>This unit examines Australia's international contacts from the nineteenth century to the present day, focussing particularly on shifting relations with Britain, the United States and Asia across political, military, strategic, economic, cultural and personal levels. The unit examines how representations of foreigners and 'Others' have changed over time, and how these shaped Australian relations with the world. This will allow students to gain an understanding of how past issues continue to shape Australia's global relations, and how foreign, public and trade policy is developed.</p>	<p>["demonstrate an understanding of the history of Australia's international contacts from the nineteenth century to the present day;"; "have engaged with theoretical debates about the process and effects of Australia's experience of globalisation across political, military, strategic, economic and cultural levels;"; 'exhibit an understanding of how scientific and popular assumptions about foreigners and Others change over time, and how they relate to foreign affairs;'; "have developed an understanding of how the history of Australia's international connections impact on contemporary situations;"; 'demonstrate an understanding of how governments construct policy to manage foreign relations;'; "have built the capacity to research and critically evaluate topical debates regarding Australia's political, economic and cultural relations with the world;"; 'have developed skills in constructing evidence-based arguments using a variety of primary and secondary sources, and demonstrated their ability to reflect critically on what they have learnt;'; 'have developed skills in written and oral presentation and communication.']</p>
FIT4010	<p>Algorithms are the most fundamental area for all aspects of computer science and software engineering. Discrete structures, such as those treated in graph theory, set theory, combinatorics and symbolic logic form the mathematical underpinning of the study of algorithms. As well-designed algorithms and data structures are essential for the good performance of an information system, an in-depth understanding of the theoretical properties of algorithms is essential for any computer scientist. As importantly, the theoretical investigation of algorithms leads to a deeper understanding of problem structures and classes of problems and the knowledge of a large variety of algorithm types enables the designer to approach a new problem from different angles. Topics for this unit may include: Computability and Complexity, Automata Theory, Advanced Analysis and Design of Algorithms, Parallel and Distributed Algorithms, Numerical Algorithms, Cryptographic Algorithms, Spatial/geometric Algorithms, Approximation Algorithms and Randomised Algorithms.</p>	<p>['critically analyse and assess algorithms for use in the chosen specialisation area;'; 'be able to formally analyse algorithms in this specialisation area;'; 'choose and apply algorithms and data structures in the specialisation area;'; 'design and implement modified algorithms in the chosen area to suit particular problem structures.']</p>

DIS2909	<p>This unit introduces students to electronic design for print outcomes. It develops sequentially upon the skills and knowledge of digital imaging by providing a focus upon the fundamental principles of graphic design and page layout. Students are introduced to the relationship of various software applications for electronic publishing to the design, efficient management of text, image assets and the preparation of files for presentation of digital artwork to a bureau required for the production of printed material. Demonstrations and lectures are given on visual communication and the graphic design of publication projects that emulate advertising industry standards.</p>	<p>['Recognise the basic set-up and components of a graphics workstation and peripheral devices and display an understanding of industry-standard publishing software;','Understand the relationship of various software applications for electronic publishing to the design and production of printed material;','Manage a variety of digital assets associated with an electronic publication (ie. translating and importing native image/graphic files created in other digital imaging applications, format text files, colour management, use typographic style sheets and document specifications);','Demonstrate efficient organisation of text, image assets and the preparation and files for presentation of digital artwork to a bureau;','Apply visual communication, graphic design and page layout skills to publication projects that emulate advertising industry standards;','Understand and be able to apply the rules of occupational health and safety environment appropriate to this unit of study, particularly those applying to use of computing equipment, access to facilities, and the employment of healthy and safety studio practices.']</p>
ATS1247	<p>Archaeology is the study of the material culture (the things) that remain from past communities. In this unit we show you how we recover those remains through archaeological research, and how we can use them to understand the past and its relevance to the present. We examine the cultures of the Mediterranean world (Egypt, Mesopotamia, Anatolia, Iran, and Greece) Asia and Australasia and focus on the period before 1000 BCE. We study the remains of houses, palaces, temples, pottery, tools, weapons, statues, and paintings, and we think about what they can tell us about the way communities organized their societies. We also incorporate the information we learn from written texts as well as from oral histories. Topics include human evolution, origins of farming, the growth of cities, the development of writing, the pyramids of Egypt, the complex societies of the Indus Valley, the Mycenaean kingdoms, and the fall of Troy. Hands-on tutorials explore the archaeological methods used to reconstruct ancient societies.</p>	<p>['Recognize the range of archaeological material available for use in the reconstruction of ancient societies.','Understand the advantages and limitations of the different methods employed in reconstructing the past.','Know the major culture/historical periods of the Mediterranean and Australia before 1000 BCE.','Identify the different political, social, economic and religious systems of each of the ancient cultures studied.','Be aware of the significance of the cultural exchange that operated between regions.','Be able to use artifacts, architecture, and text to critically appraise arguments about past communities.']</p>
ATS3935	<p>Students undertake a professional placement with a host partner organization to undertake a supervised professional project determined by the host organisation. The host partner organisations are from a diverse range of industries and sectors, including government departments, private industry and not-for-profit organisations. Students will complete academic work in addition to the tasks undertaken during the placement. The host partner organisation provides field supervision and the faculty provides academic supervision.</p>	<p>['demonstrate critical thinking and professional judgement by developing a report plan for the academic component of the unit;','demonstrate critical reflective practice skills as a result of completing an internship;','demonstrate developing communication skills by reporting on an aspect of the work undertaken for during the placement.']</p>

MKC3110	This unit applies a market focus to the process of analysis and strategy development. Using marketing planning as a framework, the contribution of marketing strategies to the attainment of firm goals is explored.	['distinguish the nature of marketing decisions that a firm makes according to the hierarchy of strategy', 'explain the contribution that marketing makes to the value of the firm', 'conduct analysis of the internal and external environments of an organisation that informs marketing strategy development', 'formulate and recommend marketing strategies that add measurable value to the organisation', 'develop the written and oral communication skills required to justify a strategic recommendation.']
MDS5031	Research Methods for Design introduces the candidates to methodology in the critical context of contemporary design practice. The unit is undertaken at the initial stages of the research degree and encourages candidates to conceptualise their research project across theory and practice within a field of inquiry.	['Have developed a critical awareness to research in their discipline;', 'Have developed an understanding of methodologies in contemporary design research;', 'Have developed a critical approach to the identification and analysis of bibliographic sources;', 'Have developed an understanding of research ethics and research integrity;', 'Appreciate the difference between professional practice in their discipline and research in their discipline;', 'Have prepared for MDes(Res) confirmation.']
MTE4526	Project in the materials field involving a literature survey, experimental or theoretical program, preparation and presentation of a technical paper.	['possess the knowledge of engineering fundamentals to choose, formulate, perform and interpret the results of a definite piece of work', 'be able to communicate with peers, experts and the community at large the results and significance of the project', 'possess a deeper understanding in at least one materials engineering topic', 'be aware of OHSE and risk related consequences of chosen course of action', 'possess an understanding of the connections between some sub-branches of engineering', 'possess a wider appreciation of the professional and ethical requirements of materials engineering']
ATS3344	This overseas study tour is an intensive introduction to the cultures of ancient Italy, focussing on the Etruscan and Roman civilizations. We will visit archaeological sites and view museum collections in Rome and Tuscany to familiarise ourselves with the material record of these ancient cultures and to investigate the presentation of the past. Students will examine Etruscan and Roman culture through lectures, discussions, site presentations, and first-hand experience with a wealth of physical materials, from monumental structures including the Colosseum and Pantheon, to the streets and shops of the port city of Ostia, preserved under Tiber mud for centuries; from fine sculptures and painted tombs to cooking pots and skeletons. Study will commence at the Clayton campus and then transfer to Italy, where we will explore the ancient sites of Rome and Etruria before moving to Prato, Tuscany, where seminars and field trips will familiarise students with core issues in studying and presenting the past.	['recognise the major sites and features of the Etruscan and Roman cultures;', 'identify key features of the art, architecture, beliefs, politics and histories of the Etruscan and Roman cultures;', 'evaluate the cultural exchange that operated between Etruscan and Roman cultures and their neighbours;', 'distinguish the advantages and limitations of different methods employed in reconstructing the past;', 'employ diverse approaches in the reconstruction of the past;', 'engage with debates surrounding the (re-)presentation of the past within the public domain.']

APG5617	<p>This unit focuses on the full range of ethical issues that arise in research involving humans, including medical, scientific and social research. It covers topics such as acceptable and unacceptable risks to research participants, conflicts of interest, informed consent and waiver of consent, surrogate decision making, biobanks, commercialization of medical and scientific research, and research conducted on vulnerable people. Throughout the unit use will be made of case studies, ethical frameworks and principles, and the National Statement on Ethical Conduct in Human Research. Participants will have ample opportunity to discuss their own experiences with human research ethics.</p>	<p>['obtain a comprehensive grasp of the full range of ethical issues that can arise with research involving humans;', 'understand the ethical frameworks and principles relevant to human research;', 'use ethical principles and reasoning to arrive at well-argued conclusions about particular ethical dilemmas in human research;', 'obtain a good understanding of international guidelines on human research ethics;', 'critically engage with the bioethical literature around the ethics of research involving humans and construct arguments for novel conclusions in relation to that literature.']</p>
OCC4071	<p>Students will develop skills in project implementation and work within a community partnership model to address a community/population health based issue for the collaborating agency. The student will apply and further develop the knowledge, skills and expertise necessary for them to implement, evaluate and report on a community orientated project. It is expected that the student will act as the project manager whilst also communicating, negotiating and collaborating with agency staff and other relevant stakeholders.</p>	<p>['Articulate ethical and legal issues pertinent to project work;', 'Articulate funding systems and submission processes in health care;', 'Apply change management processes and systems theory in a community partnership project;', 'Develop, implement, evaluate and disseminate information concerning a project that has occupational relevance to a community or population;', 'Implement, undertake, deliver or operationalise a project according to stated goals and objectives detailed in a project proposal;', 'Communicate effectively with stakeholders and facilitate stakeholder commitment;', 'Identify and apply approaches that may be adopted to address population based health issues and apply the principles of enabling occupation to a population/community;', 'Maintain the professional standards and emergency procedures set by the clinical facility, Monash University and by Occupational Therapy Australia code of ethics;', 'Report and disseminate information pertaining to community partnership projects using effective verbal and written communication;', 'Manage project information and timelines.']</p>
BIO4200	<p>Students undertake advanced coursework in their chosen area of Biology (including Genetics) to develop skills in research design, data analysis and presentation, and critical analysis. Students also develop professional skills that are relevant within and outside of academia. Coursework comprises workshops, seminars and research colloquia which is supported through independent learning activities and mentoring from research supervisors. Candidates may commence the honours year at the beginning of either first or Second Semester (July). Further information is available from the course coordinator and at a meeting held with prospective students during second semester (July) of level 3.</p>	<p>['Design experiments, and identify common flaws in experimental design that arise in biological research.', 'Analyse and display data in a manner that is appropriate for specialist scientific talks and publications.', 'Critically evaluate the scientific content of peer-reviewed manuscripts to demonstrate skills in critical analysis of research.', 'Summarise, in writing, the content of scientific seminars, articulating the general scope of research addressed, the methodology, and the larger implications of the research.', 'Reflect upon the development of professional skills gained through the unit.']</p>

SWM5104	<p>This unit provides an ecological approach to the understanding of contemporary health and mental health concerns that impact on the individuals and families who come to the attention of social work. The subject incorporates weekly direct practice skills seminars to develop key skills for effective social work practice in the health and mental health fields. Social Work interfaces with a range of clients and practice contexts in community health and mental health, in disability, in drug and alcohol settings, in rural and regional settings.</p>	<p>['Identify appropriate competencies for the practice domains that intersect with mental health, including legal and statutory responsibilities.', 'Demonstrate key communication and assessment skills necessary for effective practice with a range of clients in diverse health settings.', 'Reflect critically on their practice-specifically the integration of theory and practice in challenging client situations.', 'Describe specific health problems, recognise the social and psychological components, causes and consequences of ill-health, and have a critical awareness of the socio-economic dimension of health problems.', 'Demonstrate knowledge of the practice and policy frameworks that animate health and mental health and consumer services in Australia.', 'Articulate the factors that influence health and mental health needs of clients and propose distinct and distinctive responses to these.', 'Assess the nature of health and mental health issues and the contributions made by the wide range of professional groups who work with individuals experiencing mental illness.', 'Identify key issues and demonstrate skills in working effectively with clients in health and mental health settings.', 'Structure and present a report on a substantive health issue.']</p>
MTE3541	<p>Corrosion of surfaces, chemical and electrochemical properties of interfaces, localised corrosion, protection of surfaces, techniques of protection, organic and inorganic surface treatments, bonding at surfaces, thermodynamics of surfaces and interfaces, adhesion and mechanical properties.</p>	<p>['Describe the factors that causes material wear and the practice of techniques for improving the properties of surfaces for engineering applications.', 'Analyse and discuss the possible wear mode of a particular substrate and propose two ways of surface protection and properties improvement taking into account the selection factors for wear-resistant surface treatments.', 'Conduct, interpret and analyse a laboratory experiment to understand two widely-used surface treatments for the production of surface with useful engineering properties.', 'Discern the various causes and manifestations of corrosion, in particular with regards to metallic corrosion. Draws on practical examples from the built environment.', 'Analyse the mode of corrosion occurring as a result of various material and environment combinations. Apply practical and relevant engineering solutions to a corrosion remediation scenario.', 'Execute corrosion testing on a range of metals in the context of a laboratory experiment using environmental exposure and electrochemical methods. Appreciate the results in the context of materials selection and durability.', 'Describe the factors that cause liquids to spread and adhesives to bond on a variety of surfaces of different structure and surface energy.', 'Discuss in detail the factors that affect the adhesion of a particular adhesive-substrate pair from an example in the adhesion literature.', 'Conduct, interpret and analyse a laboratory experiment which looks at the relationship between wetting and adhesion in a real system.']</p>

AZA3031	The aim of the unit is to describe public relations campaigns and explain their context in the greater communication strategy. The unit provides a framework for the research, development, implementation and evaluation of an integrative public relations campaign. The unit explains the different phases of the campaign from the client brief and/or organisational problem statement to the evaluation and debriefing stages. The unit also introduces students to the management of an event as part of a public relations campaign.	['Identify and apply appropriate theoretical concepts to the development of an effective public relations campaign;', 'Critically analyse and evaluate a range of case studies regarding public relations campaigns;', 'Develop attainable and measurable objectives for public relations campaigns;', 'Develop a public relations campaign to meet client or organisational needs, problems and strategic imperatives;', 'Critically appreciate the research relevant to planning and evaluating public relations campaigns;', 'Discuss the alignment of event goals and objectives to campaign aims and objectives;', 'Develop an event budget and schedule;', 'Develop a plan and master checklist for an event.']
PAR3032	This is the final clinical unit for the paramedic undergraduate and brings together all the previous clinical units.	['Apply the combined knowledge of all previous clinical units to the critical care and specialty situation patients.', 'At a graduate level, through scenario and simulation work, demonstrate an understanding of the presentation, assessment, and paramedic management of the selected critical care specialty conditions commonly encountered by paramedics.', 'Evaluate the drugs commonly used by paramedics and apply their use to the management of selected critical care specialty conditions.', 'Integrate the clinical approach at a graduate level, to demonstrate your high level of theoretical knowledge, and clinical skills, to assess and manage patients with selected critical care specialty conditions in 'real time' work simulation. This will involve using an extended range of skills including: clinical problem solving, clinical decision making, patient safety, communication and teamwork.', 'Outline the structure of medical retrieval systems in Australia and the Asia-Pacific region and demonstrate the required clinical skills to participate in medical retrieval and/or inter-hospital transfers.', 'Develop clinical preparedness for transition to employment as a graduate paramedic.']
BFX5260	This unit will combine classroom teaching and direct experiential learning in financial markets covering topics that may include market participants, treasury operations, market structures, dealer markets, liquidity and price formation. This unit is taught in the simulated trading and research laboratory (STARLab). It is a specialist, practically oriented unit where attendance is compulsory as assessment is based on classroom activities. An understanding of financial prices, returns and volatility is required.	['formulate portfolio management decisions', 'compare and contrast differences between various market structures', 'acquire an in-depth understanding of economic concepts such as market efficiency, performance evaluation and market structure regulation', 'plan, verify and settle transactions completed in STARLab', 'develop, implement, analyse and manage strategies in financial markets', 'plan, organise and report on all activities involved in STARLab', 'apply critical thinking, problem solving and presentation skills to individual and/or group activities dealing with treasury and financial markets.']

ACF2200	This introductory management accounting unit focuses on the types of cost information that can be produced to assist managers and other employees within organisations in planning and control, and in decision-making. Topics include: costs and cost behaviour, product costing, cost allocation techniques, cost-volume-profit analysis, and the use of cost information for management decisions.	['classify costs dependent on the context and purpose of related decisions', 'analyse cost behaviour and estimate costs', 'design, use and evaluate costing systems', 'analyse and use cost information relevant to decision-making', 'apply critical thinking, problem solving and communication skills to individual and/or group activities to demonstrate a comprehensive understanding of the topics covered in the unit.]
ATS3539	From kung fu and martial arts cinema to internationally-award winning art films, Asian cinema has attracted popular and critical attention from audiences around the world. This unit will provide methods and frameworks for exploring the unique films and television being produced from Asia, beginning with an outline of national industries and contexts and moving to a discussion of regional and international audiences for Asian film and television. Specific attention will be paid to transnational Chinese cinemas (from China, Taiwan and Hong Kong) - both in their popular and art forms - and to the cinemas of South East Asia. The unit will also consider more recent pan-Asian productions and diasporic cinemas including Asian Australian cinema. An analysis of television dramas and reality TV formats in Asia will allow us to consider changing audience tastes and consumption practices.	['An ability to discuss particular examples of Asian Cinema and Television texts in ways that show some understanding of generic considerations, cultural differences and historical specificity;', 'A general theoretical awareness of the problematic of cross cultural readings;', 'Some understanding of how cinema has developed across national and transnational film industries in different parts of the world.]
BPS2012	This unit will introduce students to advanced concepts related to drug action, including descriptions of partial and inverse agonists, allosteric modulators, biased ligands, along with analyses of agonist-effect relationships. In particular, this unit extends beyond drug-receptor interactions to show how signal transduction processes can regulate both receptor and cellular activities. The urogenital, gastrointestinal and nervous systems will be used as exemplar systems to demonstrate how an understanding of the normal physiological function of the system and of its perturbation in disease allows for the identification of suitable drug targets.	['Identify how pharmacologically active chemicals can affect living systems through interactions with receptors;', 'Show how receptor activity can be modulated or modified by ligand binding;', 'Characterise drug action at receptors: agonist and antagonist quantitation; allosteric binding and biased signalling;', 'Explain how receptor-mediated changes in intracellular calcium might regulate specific bodily functions;', 'Predict the effect of modifying drug-receptor interactions on the function of the cell, organ or system level, and ultimately the impact on human health;', 'Design and safely and effectively perform an hypothesis-driven experimental approach to investigate cellular signalling processes using pharmacological techniques;', 'Record, analyse and critically interpret experimental data and report it in written and visual formats.]
MGS2230	In this unit, students will gain an understanding of factors affecting the behaviour of people in work settings. The unit focuses on individual, group and total organisational human factors influencing the effectiveness of organisations.	['examine theories of organisational behaviour (OB) to develop fundamental knowledge of OB as an area of management', 'analyse OB issues from multiple workplace perspectives', 'examine how managers can use knowledge of OB to manage individual employees and teams', 'apply theoretical OB concepts to organisational situations using the case study method', 'demonstrate skills in evaluation and analysis of OB concepts.]

PAR1011	This unit provides students with a standard approach to the assessment of a patient in paramedic care. This will include the patient centred interview, measurement of key vital signs, and the use of key pieces of equipment.	['Demonstrate a standardised clinical approach to the paramedic assessment of ambulance patients;', 'Implement the safe and appropriate use of common medical assessment equipment used by paramedics.', 'Use strategies to avoid or mitigate the dangers inherent in paramedic practice.', 'Use professional language and behaviours appropriate for a paramedic and learn commonly used medical terminology;', 'Identify models of communication and explain the barriers to effective communication and how these can impact on patient care.']
ATS2706	The unit provides an introduction to foreign policy analysis and the foreign policies of the great and emerging powers.	['to introduce students to contemporary US foreign policy - including its context, formulation, substance and consequences', 'to enhance the ability of students to engage in critical reflection and produce reasoned, soundly structured and well presented debate on the role of Washington in the contemporary international system.']
CIV4280	Essential aspects of highway bridge design, assessment and rehabilitation. Criteria for selection of bridge types, which are most prevalent. Examine structure as a whole, and implement the analysis and design of the bridge deck and the supporting members. Relevant strength and serviceability limit states applied to the design of the bridge, life-cycle performance and risk assessment, material degradation, corrosion, fatigue and time-dependent deformations of reinforced and prestressed concrete elements of the bridge, structural rehabilitation and repair techniques.	['Formulate a conceptual design for a bridge considering various types of bridges, their components, and methods of construction.', 'Identify and calculate the loads to which a bridge is subjected, according to first principles and relevant codes of practice.', 'Determine the structural behaviour various bridge types quantitatively and qualitatively using relevant hand- and computer-based methods.', 'Design prestressed concrete beams for service and strength requirements.', 'Describe the reliability basis for limit state design and its use in bridge assessment, including descriptions of the basic variables.', 'Discuss bridge inspection and management procedures, including levels of assessment and condition rating approaches.', 'Work effectively in a bridge design team and communicate engineering designs.']
EAE4011	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.	['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.']

DEV2011	Introduces the structure and function of eukaryotic cells including the diversity of cell structure and function. The concept that the many specialized cell types in the adult human body are derived from a single fertilized egg is emphasized, laying the foundations for future studies of stem cells and embryogenesis. The four primary tissues (epithelium, connective tissue, muscle tissue, nervous tissue) are described and students learn how these tissues develop in the growing embryo. Topics covered include early human development, gametogenesis, fertilization, blastocyst formation and implantation, formation of stem cell lineages, germ layers and early derivatives.	['Describe the diverse structures of eukaryotic cells;', 'Explain how cells and extracellular matrix are arranged in primary tissues;', 'Outline the key features and stages of early human and animal development;', 'Identify specialised cell types, primary tissues and the cellular processes that produce diverse tissues;', 'Explain the origin of major tissue types and how stem cells contribute to tissue renewal;', 'Outline strategies to experimentally analyse gene and tissue function;', 'Demonstrate an ability to research published scientific literature and effectively communicate their findings either orally or in writing.']
TDN3002	This unit develops the capacity to understand and apply the principles and practice of design strategy and will also clarify the professional obligations required of designers. Using investigative processes students will learn the role of design strategy in professional practice and work with industry case studies to develop a greater understanding of strategy in the design process. Design strategy is an intellectual contribution to implementing design briefs and creating relevant and commercially sound visual communication. Professional practice covers the practical business requirements of commercial design studios and students will acquire and participate in negotiation skills, teamwork, written and verbal communication and project management skills across design undertakings large and small that include complex multidisciplinary projects.	['Demonstrate a deeper engagement with the communication design process as it relates to strategy and professional practice;', 'Develop communication design strategy utilising the media and processes expected in their specialisation;', 'Produce design strategy that demonstrates a clear understanding of communication conventions, but with an open attitude to enquiry and experimentation;', 'Identify and expertly use the consultative and investigative processes appropriate for each design outcome;', 'Prepare a plan showing design strategy integrated with design process from initial research and concept development to final resolution working with written communication for client presentation;', 'Critically assess their design strategy in order to improve their final outcome;', 'Articulate an informed rationale for each communication design strategy;', 'Make compelling presentations of design outcome drawing on strategy and well reasoned creative rationale.']
AMU1314	The unit covers a range of compositional techniques used in prose fiction. The weekly topics are organised around exercises designed to develop skills in effective use of creative detail, in conscious crafting of formal elements or writing techniques (e.g. building character, developing storyline, describing place, cultivating writing style or voice, identifying a narrative structure, etc.), and in preparation and editing of copy for publication. Various samples of reading materials (esp. short stories, excerpts from novels, graphic novels, fan-fiction etc.) will also be introduced to demonstrate how effectively different writers deploy these techniques.	['identify and use a range of practices and techniques in contemporary writing through reading, analysis and practice;', 'communicate in a range literary and other forms and for a variety of audiences;', 'edit, proof and prepare copy for publication;', 'review and critique the work of peers as a member of an online writing group.']

MPH5250	<p>This unit provides an overview of women's and children's health in resource-limited settings. Using a life-cycle approach, this unit explores the major causes and underlying determinants of poor reproductive, maternal, newborn, child and adolescent health and examines global policy and key public health strategies to improve health outcomes.</p>	<p>['Describe the major causes of morbidity and mortality affecting women of reproductive age and children in resource-limited settings', 'Analyse the underlying determinants of women's and children's health using a life-cycle approach', 'Explain the links between gender and women's and children's health, and critically assess public health policy and programs from a gender perspective', 'Identify effective public health interventions to improve the health of women and children in resource-limited settings and critique the evidence for these interventions', 'Demonstrate an understanding of the challenges impacting on access, quality and delivery of services and public health programs in resource-limited settings and describe effective approaches to overcome these challenges.']</p>
BEH3022	<p>The unit examines the principles of quality improvement, error and risk reduction, and clinical audit specifically relevant to CBEH. Contemporary challenges in community-based emergency health needs are discussed in the context of the Australian healthcare system. The impact of politics, funding, and changing demography on future population health needs are explored. Students will investigate alternative methods of delivering community-based emergency health and discuss the future role of paramedics in meeting the health needs of an aging population. The students will also apply research methods to the development of a research proposal that investigates a contemporary community based emergency health challenge.</p>	<p>['Describe the principles of quality improvement, error and risk reduction, and clinical audit and apply these principles to the setting of community-based emergency health;', 'Utilise foundational knowledge of relevant research methods, to critically analyse selected community-based emergency health issues;', 'Identify and discuss contemporary challenges in community-based emergency health using local, national and international literature;', 'Apply the key principles of population health and public health system integration and co-ordination in the setting of selected community-based emergency health topics;', 'Outline the principle features of the Australian healthcare system and the impact of politics, funding, and changing demography on CBEH;', 'Analyse emergency health research priorities and apply these to community-based emergency health needs;', 'Identify alternative methods of delivering community-based emergency health and discuss emerging opportunities for health professionals;', 'Outline the process for implementing research findings into CBEH practice;', 'Generate a research proposal using contemporary research methods.']</p>

ATS3584	As for ATS2584Not offered in 2019	['Demonstrate an understanding relations between indigenes and Europeans in Australia.', 'Demonstrate an understanding of the epistemological issues and problems evident in the study of Australian Aboriginal History.', 'Think critically and communicate effectively. Specifically to:\n\ndevelop a topic for investigation\nshow an awareness of both the diversity of interpretations of the past, and the nature of such forms of knowledge\nfamiliarise oneself with a range of sources\ndisplay precision in argument and documentation\nrecognise and be able to present a logically ordered argument.\n', 'develop a topic for investigation', 'show an awareness of both the diversity of interpretations of the past, and the nature of such forms of knowledge', 'familiarise oneself with a range of sources', 'display precision in argument and documentation', 'recognise and be able to present a logically ordered argument.']
HUP3990	This unit provides high achieving students a structured research project in Human pathology supervised by academic and/or clinical researchers within or associated with, the Central Clinical School. The research project is selected from a list of projects available at the beginning of the semester from the Central Clinical School. Students will learn skills in research design, implementation, data analysis and interpretation. In addition, students will develop skills in scientific communication through written assignments, reports and oral presentations based on their project.	['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 pathology;', '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 pathology;', 'Construct written reports.']

MED3200	<p>Introductory Clinical Studies integrates the learning across MED3100 and MED3062. Learning activities specific to each specialty area will be linked to the specific clinical placement and may include lectures, tutorials, case-based learning, bed- side tutorials, practical skills sessions, and specialty teaching clinics and directed learning activities.</p>	<p>['Comply with the code of conduct for Monash medical students.', 'Use key ethical and legal principles to discuss and evaluate issues relevant to public health, clinical research practice, and professional standards for patient care.', 'Communicate effectively and appropriately with others in academic and clinical settings (patients, family and carers, peers, and health care professionals).', 'Interact appropriately and work collaboratively with others in clinical settings.', 'Identify, develop and use strategies to meet academic and personal challenges and needs.\nTHEME II', 'Explain the impact of social and environmental determinants of health on health status in marginalised groups, including the Indigenous population.', 'Evaluate available programs, interventions and community resources for prevention and health promotion to determine their suitability for a patient or community.', 'Apply key concepts in population health, epidemiology and measurement of health and disease in populations.', 'Describe how the delivery of health care services has its impact on the health of individuals at all levels of the health care system.', 'Effectively search, appraise and implement information from medical research literature, lay press and clinical practice guidelines.\nTHEME III', 'Explain the structure and function of the human body at cellular, organ, system and whole body levels.', 'Apply the knowledge and concepts of basic biological, psychological and social science to common and important clinical conditions.', 'Relate presenting complaints and clinical signs to common and important illnesses, conditions and disorders.', 'Explain the pathological processes and causes underlying clinical signs and symptoms for specified illnesses and conditions.', 'Discuss appropriate pharmacological approaches to the management of specified conditions and diseases.\nTHEME IV', 'Elicit and record an accurate clinical history appropriate for the patient and the clinical context.', 'Perform and accurately record an appropriate physical examination.', 'Synthesise symptoms and signs to determine the most likely diagnosis and relevant differentials.', 'Competently perform specified clinical procedures.', 'Explain investigations and select appropriately for the patient's presenting problems or conditions.', 'Describe management principles for specified clinical problems.', 'Effectively communicate medical information to patients.']</p>
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ATS1001	This unit provides an introduction to spoken and written modern standard Chinese to students with no prior knowledge of Mandarin. An overview of the important sentence structures of modern standard Chinese is begun with equal emphasis on the four skills of reading, writing, listening and speaking. Students will also be	['The ability to read around 250 Chinese characters and identify important associated radicals.', 'The ability to write around 250 Chinese characters in simple composition.', 'The ability to use oral/aural skills necessary for communication in a small number of everyday practical situations (approximates to Common European Framework of Reference for Languages A1).', 'The ability to use the pinyin Romanisation system.', 'A basic critical understanding of Chinese culture and customs as they relate to daily life.']
MGZ5181	This unit looks at international business strategy theories and their application. Topics include the relationship between environmental scanning and strategic planning; methods of developing a strategic plan; corporate and business level strategy; choice of foreign operation and its implications in terms of risk and control; determinants of multi-national corporation (MNC) activity; strategic issues that relate to international wholly owned subsidiaries, joint ventures, mergers and acquisitions and alliance modes; impact of multi-domestic, regional and global integration strategies; and international corporate governance.	['describe the concepts and use the tools for assessing country attractiveness and strategic planning in the international environment', 'formulate and implement strategies for various modes of operations in an international setting', 'identify and analyse the opportunities and risks involved in international business strategy', 'evaluate the impact different foreign operations have on the internationalising organisation.']
ATS4333	This is an Honours unit that reflects on research ethics and methods in political studies, and then investigates some of the core issues in debates about governance including the capacity of executive power to make effective policy, the role of the legislature, how interests may be mediated, and what challenges confront supranational governance.	['NA']
MEC2402	A systematic method of capturing design requirements, tools for ideation, estimation and decision-making. Primary and secondary manufacturing processes, assembly techniques. Engineering graphics for problem-solving, manufacturing communication and ideation. Report writing, teamwork in solving design problems involving the integration of mechanical elements in prototype conception, construction and testing.	['Apply engineering design techniques to solve engineering problems.', 'Construct engineering technical drawings by hand or using CAD, to communicate concepts, detail designs, assemblies and manufacturing intent.', 'Design a prototype device and validate its real-world performance to comply with safety and specific rules.', 'Manage a complex engineering project within the limitations of cost, human factors, sustainability and rules or standards compliance.', 'Interpret the technical issues and performance of prototype device built.']

MPH5282	<p>Overview of communications and training skills needed for community health work in developing countries. Training strategies for community health work including adult learning principles, theory and application, design and program establishment options, facilitation skills and Participatory methods. Communication strategies for health promotion. Communication skills for effective health management, report writing and cross-cultural communication. Practical approach to design and implementation of training programs and health promotion strategies.</p>	<p>['Training strategies for community health work:\n\n\ngain knowledge of the principles, theory and application of adult learning in relation to participatory training of health workers in developing countries, competency based training, distance learning, training of trainer methods;\ndevelop skills in the design and establishment of training programs; and\n\nincrease knowledge and gain skills in a range of participatory training methods and facilitation methods.\n', 'gain knowledge of the principles, theory and application of adult learning in relation to participatory training of health workers in developing countries, competency based training, distance learning, training of trainer methods;', 'develop skills in the design and establishment of training programs; and', 'increase knowledge and gain skills in a range of participatory training methods and facilitation methods.', 'Communication strategies for health promotion:\n\n\ngain knowledge of principles, theory and application of communication strategies for health promotion;\ndevelop skills in the design and establishment of communication strategies for health promotion; and\n\nincrease knowledge and gain skills in a range of participatory methods for development and delivery of communication strategies for health promotion.\n', 'gain knowledge of principles, theory and application of communication strategies for health promotion;', 'develop skills in the design and establishment of communication strategies for health promotion; and', 'increase knowledge and gain skills in a range of participatory methods for development and delivery of communication strategies for health promotion.', 'Communication skills for effective health program management;\n\n\nfurther develop skills in report writing and presenting; and\n\nfurther develop skills in cross-cultural communication.\n', 'further develop skills in report writing and presenting; and', 'further develop skills in cross-cultural communication.']</p>
TAD4523	<p>The unit examines methodological approaches to design research, from the scientifically oriented to the phenomenological, the discursive and the poetic. Attention is given to the way in which the terms of an investigation inevitably shape the material which is discovered. The range of topics may include techniques in information gathering and efficient management of bibliographic resources, postmodern theory, difference studies, post-structural writing and deconstruction. The unit ponders the relationship of studio research (i.e. designing innovative objects or spaces or interfaces) to conventional research.</p>	<p>['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 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 or craft objects not merely as the outcome of practical constraints but the expression of cultural values.']</p>

PAR1012	This unit expands upon the assessment of patients from PAR1011 and moves forward to examine the treatment and management of low acuity, conscious patients.	['Describe concepts of medical professionalism and ethics and identify key legal aspects of paramedic care;', 'Manage low acuity patients presenting with pain, fractures or hypoxia;', 'Describe the characteristics of effective clinical decision making;', 'Implement a safe and effective approach to manual handling for both practitioner and patient;', 'Successfully implement a full standard clinical approach to the assessment and treatment of ambulance patients.']
IDE2114	This unit serves as an introduction to the field of consumer product design. Teaching centres on the design of electrical appliances, with emphasis on production issues, value analysis, ergonomics, materials selection, and documentation for manufacture. Consumer appeal and market factors will also be taken into account.	['Design products to a high standard of technical and aesthetic performance;', 'Apply product analysis techniques to existing products and learn to develop them for new products;', 'Locate and apply information on materials and manufacturing processes;', 'Carry out design projects for the consumer product field, which incorporate electromechanical components and devices;', 'Understand and practice the rules of occupational health and safety in force in the industrial design studio.']
AZA3869	The unit introduces some central debates in contemporary political theory. The unit adopts a global perspective but looks at issues through a South African and African lens. The first third of the unit examines some essential recent work on the liberal conception of justice and equality. The second part of the unit looks at socialist, feminist and communitarian critiques of liberalism. The final third of the unit is concerned with the foundations and limits of religious toleration and individual freedom in a multicultural society. These topics are linked to society in South Africa and Africa in general, with particular reference to some of the political problems and dilemmas encountered within this context.	['NA']
BTF5910	This unit considers legal and regulatory perspectives on global environmental challenges, and the diverse vocational skill set required to promote more sustainable business models. Topics will be drawn from current environmental controversies with particular focus upon the role of corporations and business managers.	['identify and understand the nature of global environmental challenges facing business enterprises', 'investigate and analyse a series of recent case studies exploring the effectiveness of relevant models of environmental regulation', 'investigate and analyse the legal and social obligations of corporations and business managers with respect to the environmental impacts of business activities.']

BTM5919	Topics cover both public and private international trade law, including the WTO and dispute settlement within its framework; rights and duties in international sales transactions; legal regimes governing contracts for carriage of goods internationally and the rights and duties arising there under; legal aspects of financing international trade through documentary collections and letters of credit; marine insurance; and international dispute resolution.	['understand the purpose and scope of the international legal framework in which trade between nations takes place', 'recognise and understand the nature and purpose of documents used in international trade including contracts of sale, shipping documentation, invoices, insurance policies, bills of exchange and letters of credit', 'identify and understand legal issues in an international trade context', 'apply the laws relating to international contracts of sale, international carriage of goods, international finance and marine insurance in a variety of practical situations', 'write a coherent piece of advice discussing the legal implications of the issues arising in an international trade dispute.']
ATS3649	The unit complements Japanese language learning by investigating everyday language use from a variety of analytical perspectives. Examining examples from a range of sources and contexts, students will explore how Japanese is structured, used, and affected by cognitive, social and cultural factors. Observation and analysis of actual language use will contribute to advancing language proficiency and understanding of Japanese language and culture. Language use will be examined through different lenses which may include: applied linguistics, discourse analysis, conversation analysis, interactional linguistics, corpus analysis, second language acquisition and sociolinguistics. Students will conduct small research projects employing different methods to examine and understand how language is used in daily interactions.	['observe and analyse Japanese language use;', 'apply a range of theories and analytical methods to various aspects of Japanese communication, society and culture;', 'relate observation and analysis of language practices to their own experiences and communication in Japanese;', 'employ concepts and terminology used within different linguistic disciplines;', 'design and implement an independent research project that includes: formulation of research questions, methodologies, data management and analysis.']
MKS3121	The development of corporate marketing strategies; marketing planning procedure; evaluation and control in marketing planning; international case studies in corporate marketing planning and strategy; concepts of product management; designing a product strategy; monitoring planning/marketing.	['define the relationship between corporate planning and marketing planning in a business environment', 'demonstrate the relationship between corporate objective setting and marketing objective setting', 'construct or prepare a marketing plan, which incorporates the specific elements of the marketing mix to achieve specific marketing objectives', 'develop and enhance appropriate written and oral communications and analytical skills required for the effective presentation of a marketing plan', 'understand how a marketing plan is implemented in practice.']
MPH5251	This unit aims to equip global health practitioners with a practical understanding of the impact of infectious diseases on global health equity. The unit will explore:	['their historical context, determinants, epidemiology and impact on health equity', 'the global policies, public health responses and effective practices for prevention, treatment and care at both an individual, community and population level', 'the principles, approaches and challenges for effective health care delivery models in resource-limited settings.']

BFC5915	<p>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.</p>	<p>['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.']</p>
MED5100	<p>This unit indicates the honours grade obtained by a student on completion of the five years of the MBBS degree. Students are not eligible for honours if they take more than five years (not including intermitted years) to complete the course. The grade is derived from a formula approved by faculty board as outlined below.</p>	<p>['NA']</p>
ATS2640	<p>When, if ever, is warfare justified? What about humanitarian intervention? What about violent revolution and terrorism? Why should civilians be protected in conflict? 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.</p>	<p>['have a high level of understanding of the central ideas of just war theory', 'appreciate a wide variety of criticisms of just war theory', 'understand the connections between human rights and war', 'have developed the ability to apply 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.']</p>
IDE2211	<p>This unit establishes the principles of formal engineering and geometrical drawing. Topics include equipment and materials, line types, drawing notional elements, projecting and sectioning, presentation principles and an introduction to dimensioning and tolerancing.</p>	<p>['Appreciate product Engineering Drawing as communication system;', 'Understand the importance of product Engineering Drawing as a significant component of the industrial design process;', 'Be able to execute drawings of three dimensional objects through projections and sectional views that comply with accepted professional industry convention, in particular Australian Standards (AS1100) to a basic standard;', 'Be able to apply the above principles when designing in any computer aided design program;', 'Understand and be able to apply the rules of occupational health and safety appropriate to the unit of study.']</p>

ATS2750	In this unit, students will deepen their knowledge of the ancient Greek language. This consolidates and extends the knowledge of ancient Greek acquired in ATS2748Not offered in 2019 - Introduction to Ancient Greek. Students make further progress in their understanding of ancient Greek grammar and syntax and acquire an extensive vocabulary. Emphasis is also placed on ancient Greek dialects and students are introduced to major dialects, especially Homeric, Ionic, and Koine Greek. Students read lightly edited and original Greek literature, drawing especially on Aristophanes, Plato, Homer, and the Greek New Testament.	['read and analyse a wide variety of texts in ancient Greek;', 'demonstrate a solid knowledge of ancient Greek grammar and syntax;', 'distinguish the features of major Greek dialects and important conventions of poetry and prose in ancient Greek literature.']
PAC4382	The aim of this unit is to further prepare students for practice as pharmacists.	['Describe various extended roles of pharmacists and appreciate the leadership role of the pharmacist', 'Dispense legally and accurately, including being proficient in extemporaneous compounding and pharmaceutical calculations;', 'Develop an appropriate medication management strategy for a range of individual patients with multiple medications', 'Describe fundamental marketing principles applicable to a pharmacy operation and apply basic inventory management tools and analyse financial statements', 'Discuss wound management as a part of pharmacy practice', 'Recognise key requirements for implementation of health promotion strategies and integrate health promotion into patient counselling', 'Discuss uses and untoward effects of vitamins and complementary medicines', 'Describe the role of pharmacist in provision of primary health care for companion and farm animals in selected diseases']
ATS3346	The unit examines aspects of Roman political, social, and cultural history from the crucial period of transition from Republic to Empire (ca. 59 BCE to 138 CE). It focuses on a number of powerful individuals, especially Julius Caesar and the emperors Augustus, Claudius, Nero, and Hadrian, as well as the court that grew up around them-rivals, wives, freed slaves, bodyguards, and the sometimes resentful members of the Roman elite. Themes include the nature of the Roman political system and the role of the emperor, the literature and material culture of the imperial state, the rise to power of the Praetorian Guard and imperial freedmen, and the realities of Roman rule in the provinces of the empire. We take as case studies the Roman provinces of Britannia and Judea, examining the events and context of the bloody revolts against Roman power-Boudicca's revolt in Britannia and the Revolt of 66 and Bar Kokhba's Revolt in Judea-and their effects on provincial life and imperial Rome.	['identify and understand the Roman political ideas of government and the manner in which these were used and manipulated by those seeking power;', 'describe the political, social, and cultural history of Roman during the period covered;', 'examine the evidence relating to the role of the emperor and how the manner and impact of the imperial position was shaped by the individual personality of the incumbent, and the response from across the Roman social spectrum, from aristocrats to rural poor, freed slaves, and provincial subjects;', 'evaluate cultural, political, military, religious, and archaeological aspects of life in the imperial provinces, especially in Britannia and Judea;', 'analyse and approach critically the variety of ancient (documentary, archaeological, and literary) and modern sources, in particular through the development of skills in source criticism;', 'collaborate and defend interpretations and arguments concerning the Roman Empire through group tutorial presentations and individual research.']

FIT3169	FIT3169 introduces students to immersive environment design and production principles using game engine prototyping software. Building upon the 3D creation and editing skills in the prerequisite unit FIT1033 Foundations of 3D, students will learn how to create game levels, import assets (models, sounds, animations), extend supplied code (JavaScript) to visualise interactive virtual environments for a range of applications and devices.	['analyse and evaluate game asset production techniques;', 'implement game design principles in working interactive environments;', 'construct and create virtual environments;', 'design and develop immersive 3D or 2D game prototypes.']
BFM5959	This unit provides an introduction to terminology, concepts and techniques used in accounting and finance. Important areas to be discussed include understanding financial statements, basic analysis of financial statements, working capital management, the framework of capital budgeting, and time value of money. International issues in accounting will also be examined. The emphasis will be on decision making and value creation in a global environment.	['develop an understanding of the nature and roles of accounting and finance in managing in a global environment', 'explore the process of value management in a global world', 'develop competencies and computational skills required to prepare and evaluate the strategies and tactics associated with value creation', 'develop an appreciation for the relevance of theory and its linkage with practice', 'apply critical thinking, problem solving and presentation skills to individual and/or group activities dealing with principles of accounting and finance and demonstrate in an individual summative assessment task the acquisition of a comprehensive understanding of the topics covered in the unit.']
ATS3956	This unit focuses on the histories, theories, and applications of conceptions of trauma in relation to events from the twentieth and twenty-first centuries. It explores trauma from international and interdisciplinary perspectives: as a concept that spans such areas as psychology, film and media studies, literature, history, philosophy, and anthropology, among others. In turn, that exploration will help illuminate a number of transnational and transhistorical case studies that may include: the rise and scope of modernity from a global perspective at the turn of the nineteenth century; war traumas associated with both past and current conflicts spanning Europe, Asia, and the Middle East; experiences of political and social struggles, human rights violations, and genocides taking place throughout the globe; issues of colonization and decolonization; the perpetration of sexual and gender-based violence worldwide; and to the study of Post-Traumatic Stress Disorder and other classifications of individual and collective suffering that shape how traumatic histories are remembered and represented	['An understanding of the various individual, historical, cultural, and political factors that contribute to the shaping of traumatic memory.', 'The ability to insightfully articulate and analyse the scholarly debates regarding differences between individual and collective experiences of trauma.', 'The skills to critically assess the limitations and possibilities of employing Western conceptions of trauma to understanding non-Western contexts.', 'An understanding of how trauma operates as both an internal psychological experience and as an external, social, and global phenomenon.', 'A clear understanding of how traumatic memory shapes the representation of violence and suffering from an international perspective, through fiction and non-fiction writing (including novels, memoirs and works of historiography); film and television; museums and memorials; and photography, painting, and other media.', 'The ability to critically analyse different kinds of historical sources including audiovisual testimonies.', 'The development of skills for collaborative learning and group work.', 'The acquisition of solid writing and oral presentation skills.']

ATS3212	<p>The study tour will immerse students in the German language, and will enable them to develop a critical understanding of significant moments in the development of German culture, history and politics, as they are evident in Berlin, Frankfurt Oder, Potsdam and Weimar (the Prussian era, the German Reich ("Kaiserzeit") from 1871 to 1918, the Weimar Republic, National Socialism and the Holocaust, East Berlin as capital of the GDR and the situation of West Berlin, the Cold War, and Berlin as the capital of unified Germany).</p>	<p>['explain the cultural and historical significance of Berlin, Frankfurt Oder, Potsdam and Weimar within the German and European context, the complexity of German political and cultural life, and the intricacies of historical developments before and after WWII;', 'communicate multifaceted and complex issues in German;', 'critically examine cultural artefacts (i.e. art collections, historical collections and museums, memorials/commemorative sites), and the discursive frameworks of political and cultural discourses which accompany and frame the situations of post-unification Berlin;', 'extrapolate critical theory approaches to broader European and global challenges, and relate these approaches to their own field of interest or discipline;', 'deploy theoretical tools and research skills to analyse relevant case studies on topics provided or chosen for assessment;', 'employ research and digital literacy skills to communicate research. ']</p>
RAD2003	<p>This unit is designed to provide students with the requisite knowledge and understanding of the scientific and technological principles associated with the practice underpinning Nuclear Medicine.</p>	<p>['Describe basic principles of radiation protection with regard to the use of unsealed sources justifying the need for a regulatory framework governing their use', 'Explain the characteristics of radiopharmaceuticals used diagnostic imaging and for therapeutic purposes;', 'Describe and explain physical principles and instrumentation used in nuclear medicine in the context of image acquisition, quality control and radiopharmaceutical administration techniques', 'Evaluate the usefulness of nuclear medicine procedures/techniques in the context of specific patient diagnoses and communicate these findings to their peers', 'Identify patient contra-indications to nuclear medicine procedures', 'Describe hybrid imaging and discuss its application and advantages in medical radiation practice']</p>
MID3110	<p>This unit provides students with a comprehensive and clinically meaningful final preparation for transition to practice as a competent beginning level midwife. The unit provides students with the opportunity to explore in detail a range of midwifery and medically led models of care and the midwifery leadership necessary to promote the profession, providing childbearing women with choice in the care they receive. Students are provided with the opportunity to explore contemporary midwifery practice, regulatory and professional issues and identify evidence informed midwifery practices.</p>	<p>['Reflect critically upon the role that women-centred care and midwifery led models of care play in the Australian maternity care context;', 'Appraise contemporary and evidence-based midwifery practice;', 'Discuss challenges of autonomous practice and midwifery leadership;', 'Demonstrate skill in ethical decision making in the identification of appropriate solutions to complex midwifery issues;', 'Demonstrate proficiency in the implementation of planned midwifery care; and', 'Demonstrate midwifery competency based on the ANMC National Competency Standards for the Midwife. ']</p>

NUR5850	<p>This unit explores the role of nurses and midwives in a multicultural society and will provide nurses and midwives with the framework to improve health care for those from a culturally and linguistically diverse (CALD) background.</p>	<p>['Differentiate between the commonly used and interchangeable terms used in health care when working cross-culturally', 'Apply a human rights approach to health care, recognising its importance when working with CALD individuals, families and communities', 'Identify individual health professional's skill, knowledge and attitudes that facilitate culturally competent health service delivery', 'Critically analyse organisational and systems governance structures that improve the health and wellbeing for people from CALD background', 'Critically examine past, current and future health policy developments in relation to how these influences health care for people from a CALD background', 'Recognise the resources required and challenges faced in integrating culturally competent health care at the individual, organisational, system and policy levels.']</p>
ATS1208	<p>This unit introduces students to central concepts at the intersection of the digital world and a range of humanistic endeavours. Through case studies based in each of the themes of the major, we examine how technological possibilities have interacted with recent work in scholarship, media and heritage studies allowing exciting new techniques and methods of research and presentation of data. We consider the bases necessary for such work, the data sources and the tools, and also investigate the new communicative possibilities that result. As well as critically engaging with existing applications in the field, students in this unit will produce digital objects presenting their own work. Through exploring the impact of technological change in this field, the unit also will foster a more general understanding of such impacts and of the inter-relation of digital technologies, society and culture.</p>	<p>['recognise and evaluate the developing role of digital technologies in society and culture;', 'analyse the impact of digital technologies on the areas of media, heritage and scholarship;', 'examine and assess examples of the application of digital technologies in the analysis and dissemination of humanities data;', 'identify complex research problems and conceptualise interdisciplinary approaches to them;', 'communicate effectively utilising both traditional and innovative means.']</p>
MGF5220	<p>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.</p>	<p>['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.']</p>

ATS1263	This unit investigates ethical issues raised by current and likely future developments in biotechnology and genetics. The unit examines ethical controversy surrounding the following topics, outlining the latest research in each case: genetic engineering and 'enhancement' of human traits; preimplantation and prenatal genetic diagnosis and selection; therapeutic and reproductive cloning; stem cell research; genetic modification of organisms; synthetic biology; and biological weapons.	['NA']
LAW4189	The growth of international criminal jurisdiction and the continual improvement in opportunities for legal cultures to interact with one another have led to a much greater interest, both practical and theoretical, in comparative criminal law over the last decade or so. Even within Australia, the creation of a federal Criminal Code has allowed for an even more extensive use of the possibilities inherent in federalism for comparative criminal law within the one country.	['possess a more sophisticated understanding of the conditions under which individuals should be held morally and legally responsible for their (criminal) actions', 'have an appreciation of whether or not there may be any "fundamental principles" which underlie all criminal justice systems', 'have an understanding of the uses and abuses of comparative criminal law', 'understand the merits or otherwise of codification in both the common law and the civil law', 'understand the basic characteristics of criminal procedure under the inquisitorial and adversarial systems', 'understand the essential features of the substantive law relating to homicide in Australia and other legal systems', 'understand in greater depth the role of intention in the criminal law and the various difficulties involved in defining it', 'be able to understand the arguments for and against criminalising omissions in general and creating an offence of failure to rescue in particular', 'have a comparative appreciation of the major characteristics of the substantive law relating to sexual offences', 'understand the arguments for and against the abolition of the right to silence and the creation of retrospective criminal offences', 'possess an enhanced understanding of the options available in sentencing.']
ATS2456	The unit provides a theoretical and empirical introduction to cybercrime. It begins by exploring how new technologies such as the internet facilitated old crimes and created new types of crime. This unit uses criminological and regulatory theories to explain how new crimes are created and old crimes are facilitated by new technologies. It also considers how cybercrime challenges existing laws and criminal procedures, and discusses issues related to the governance and prevention of crime in cyberspace. Topics include: the history of the internet; forms of cybercrime such as hacking, online fraud, identity theft, child pornography and cyber-bullying; Internet laws and regulations; policing and governance of cybercrime; and prevention measures.	['Identify and explain the nature and types of cybercrime', 'Utilise criminological theories to explain cybercrime', 'Evaluate the effectiveness of existing counter-measures against cybercrime', 'Use innovative ways to analyse different types of cybercrime and to develop possible preventative measures.']

UPD5001	<p>Planning Project 3: The Sprawling City considers the role of metropolitan planning in addressing issues associated with urban sprawl. The unit expands and consolidates advanced concepts, knowledge and skills encompassing a range of complex issues relevant to practising urban planning at the metropolitan level. Through critical research, analysis and synthesis undertaken in real spatial settings, the unit develops concepts, creative approaches, processes and outcomes and the skills to communicate these effectively to diverse communities.</p>	<p>['Critically reflect on and practice ethical approaches to contemporary urban planning;', 'Strategically respond to complex problems related to urban sprawl;', 'Apply skills in research to address metropolitan planning issues;', 'Communicate in written, verbal and graphic formats on issues pertaining to urban sprawl;', 'Understand and be able to apply the rules of occupational health and safety appropriate to the unit of study.']</p>
MKC2130	<p>In the current information age, the value of marketing analytics in decision making is enormous. The Marketing Decision Analysis unit aims to provide students with the analytical knowledge and reasoning skills to analyse data, evaluate strategies and develop optimal decisions for a range of marketing issues. Students will be exposed to metrics and models that will assist them in making sound decisions and developing effective and efficient marketing programs.</p>	<p>['equip students with the knowledge of a range of marketing metrics and models and an ability to apply them to analyse marketing scenarios, phenomenon, issues and problems', 'develop a capability to interpret metrics and model outcomes, evaluate strategies and develop managerial recommendation', 'recognise the strengths and limitations of various metrics and models.']</p>
DIS2906	<p>This unit introduces students to design for 'New Media'. It builds sequentially upon the skills and knowledge of multimedia imaging by providing a focus upon interactive multimedia and authoring. Students are introduced to a conceptual approach to interactivity, non-linear narrative, navigation, and graphical user interface controls. Technically, students will experiment with various software to develop content for multimedia applications. Students will develop skills in planning and organising content for multimedia publication.</p>	<p>['Recognise the conceptual and technical demands of producing multimedia content;', 'Creatively approach communication with 'new media';', 'Define, develop, plan and organise content for multimedia publication (ie. develop skills in storyboarding, flowcharting);', 'Apply and experiment with various software to develop, edit and compile asset materials for multimedia publication;', 'Explore the concepts of interactivity, non-linear narrative, navigation, and graphical user interface controls;', 'Apply a range of digital imaging, scripting and organisational techniques and concepts to project work;', 'Develop and produce a multimedia project negotiating aspects of interface design, media, animation and interactivity;', 'Work in a variety of roles required in the development and production of multimedia;', 'Understand and be able to apply the rules of occupational health and safety appropriate to the unit of study.']</p>

LAW4121	<p>The unit focuses on the rights and liabilities of parties to an insurance contract as governed by the common law and statute, with particular reference to the Insurance Contracts Act 1984 (Cth). Topics covered include risk, insurable interest, the duty of utmost good faith, non-disclosure and misrepresentation, conditions, warranties and premium, the role of agents and brokers in the formation of contracts of insurance, construction of policies and standard cover, adjustment of rights including claims, causation, proof and fraud, the indemnity principle and measure of loss, remedies and dispute resolution, subrogation, double insurance and contribution, cancellation of cover. While reference is made to different types of insurance (eg. Life, marine, liability, fire etc) the special rules applying to each type are not covered in detail. A linking theme for all topics will be historical context and the challenges surrounding any proposals for reform.</p>	<p>['Articulate and apply the fundamental common law and statutory principles of insurance demonstrating a sophisticated awareness of the surrounding regulatory and political environment.', 'Demonstrate cognitive and critical skills in approaching complex issues relating to insurance law and the place of the sector in the community.', 'Communicate effectively, appropriately and persuasively on issues relating to insurance law and practice.', 'Provide and make use of feedback to assess their own capabilities and performance and to emphasise the importance of feedback in supporting personal and professional development.', 'Evaluate the role of insurance law in regulating and facilitating commercial transactions.']</p>
BEX6012	<p>This unit introduces doctoral candidates to current research issues and empirical tools in corporate finance and corporate governance. This unit will cover theoretical and empirical papers in corporate finance and corporate governance and will benefit students interested in writing their thesis in corporate finance or corporate governance.</p>	<p>['acquire knowledge of contemporary issues in corporate finance and governance', 'critically evaluate current theoretical and empirical research in corporate finance and governance', 'develop analytical skills via understanding the intuition and logic behind theoretical and empirical research in corporate finance and governance', 'effectively convey ideas in writing and speech', 'demonstrate comprehensive understanding of the topics covered in this course.']</p>
ATS1192	<p>ATS1192 develops language skills acquired in ATS1191 with particular emphasis on oral and written practices. In addition, students are introduced to key aspects of Hispanic cultures and societies.</p>	<p>['Converse in basic Spanish for 15 to 20 minutes about past, present and future activities.', 'Use the following tenses: the present habitual, the present progressive, the present perfect, preterite and imperfect, and the informal and formal future.', 'Write compositions of up to 300 words in Spanish, with the help of a Spanish-English dictionary and a reference grammar.', 'Engage in conversations and discussions in Spanish, about themselves, their family and friends, Australia and the world at large.', 'Read and comprehend newspaper articles and narrative and descriptive literary texts of up to 1000 words in Spanish.', 'Demonstrate an understanding of key aspects of Hispanic cultures and societies.']</p>

MID5002	<p>An introduction to complex pregnancy and childbirth and the role of the midwife in providing care for women experiencing problems. Students will develop their existing knowledge/skills by working with women and other members of the healthcare team when problems arise during pregnancy, labour & birth, and the first weeks after birth. The students will also acquire foundational knowledge of the care of babies with special needs. Students will have the opportunity to study the circumstances that commonly result in a baby being admitted to a Level Two Nursery. The issues confronting the infant and family during this period will be explored and the role of the midwife in facilitating health and wellbeing of the family. Students will reflect upon and debate the ethico-legal issues involved in care of the baby with special needs. Emphasis is given to the collaborative role of the midwife, consultation and referral, use of medical technology & intervention, and the implications for women, their babies, and midwives themselves.</p>	<p>['utilise knowledge from the biosciences applicable to woman experiencing complex pregnancy and childbirth;','describe and identify common embryological and fetal developments that give rise to abnormalities;','examine specific medical and obstetric conditions that affect childbearing;','evaluate the implications of obstetric interventions for the woman and midwifery practice;','demonstrate skills in the management of emergencies in childbearing;','demonstrate understanding of the circumstances that may necessitate admission of a baby to a Level Two nursery;','evaluate the Level Two Nursery environment and its impact upon the baby and family;','utilise the clinical decision making process to demonstrate knowledge and understanding of the care required by the baby and the family;','demonstrate an appreciation of the family's need for privacy, dignity and respect, as well as their right to be informed and to make decision regarding care of their baby;','demonstrate the ability to practice within a multidisciplinary team in an environment of complexity;','facilitate woman's access to appropriate community resources; and','demonstrate midwifery competency based upon the ACMI Competency Standards.']</p>
BEX2520	<p>An introduction to probability and statistical inference for use in economics and business. Topics covered include random variables, moments and cumulants generating function, discrete and continuous distributions, independence, jointly distributed random variables, conditional random variables, the central limit theorem, sampling distribution, properties of estimators, confidence intervals, tests of hypotheses.</p>	<p>['understand concepts of probability, statistical inference, generating functions and cumulants','derive and use generating functions to evaluate moments and establish the distribution of linear combinations of independent random variables','understand and apply the main methods of estimation and the main properties of estimators','construct confidence intervals for unknown parameters and test hypotheses','develop written, presentational and group work skills through a series of assessed essays, assignments and tutorial work.']</p>
ATS2784	<p>This unit provides students with an opportunity for a critical engagement with contemporary scholarship on the sociology and political economy of news production; news organisations and practices in the public, private and not-for-profit sectors; news media formats and representation. It asks students to think critically about industrial and post-industrial news media; journalism, public relations and politics; journalism and social diversity; journalism and the public sphere; technologies, time and space in news media. The unit takes a comparative approach to historical and geographical contexts.</p>	<p>['demonstrate a satisfactory knowledge and capacity to make effective usage of the academic literature in the sociology and political economy of journalism;','demonstrate an ability to research, discuss and analyse 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(references, bibliography, etc);','work independently and in groups to achieve their learning outcomes;','demonstrate a critical awareness of the strengths, limitations and socio-professional implications of scholarly practice in journalism studies.']</p>

BFF2341	Topics covered include multinational firms and globalisation; foreign direct investment; political risk; foreign exchange markets; currency derivatives (currency options and forward contracts); measuring and managing transaction exposure; cost of capital and capital structure for multinational firms; fundamentals of capital budgeting; international capital budgeting and exchange rate effects; international cash management; transfer pricing and international tax strategies.	['discuss the international financial environment and the importance of foreign exchange risk management', 'discuss important financial management issues and their application to financial management of multinational firms', 'discuss foreign exchange market mechanisms and explain how markets can be used to hedge foreign currency transaction exposure', 'apply capital budgeting techniques in the context of a multinational firm', 'apply critical thinking, problem solving and presentation skills to individual activities dealing with international financial management and demonstrate in an individual summative assessment task the acquisition of a comprehensive understanding of the topics covered by BFF2341.']
FIT1050	The world-wide web is one of the most widely-used platforms for building applications. Although all students can be assumed to be experienced users of the web, very few have any clear understanding of the technologies upon which the web is based, and the way in which these technologies affect web-based applications. This unit aims to give students a sound basic knowledge of the web and a range of issues which may be involved in web application development. It will take a strongly practical focus in examining the technology, design and implementation problems a developer needs to address in developing applications for real-world systems. The diversity of web applications means that there are a wide range of issues which may be relevant to the development of any given web site. The unit will aim to give breadth of coverage of these issues, rather than focusing in depth on any particular development task or any specific type of web application.	['name and describe the key technologies upon which the world-wide and web-based applications are based;', 'describe the strengths and limitations of the technological capabilities associated with the worldwide web and recognise their impacts on different kinds of web-based applications;', 'explain and compare the range of technical knowledge and development skills required for the development of a variety of different types of web-based applications;', 'perform some of the basic tasks required in the development of a web-based application;', 'recognise the importance of a team-based approach to the development of web-based applications.']
AMU1310	This unit shows how gender is the primary analytical category across multidisciplinary fields of study in Asian and global contexts. These fields of study include but are not limited to: culture or the Arts, media and communications, business or economy, education or pedagogy, sociology, politics, psychology or sports, sciences or health and religion or theology. Gender Studies as a specialised discipline as such, foregrounds or privileges a gendered perspective and analysis across these multiple sites of study. Other analytical categories such as class, ethnicity, nationality and sexualities that intersect with gender are also considered.	['Identify relevant resources and key issues;', 'Relate key issues to different disciplinary contexts;', 'Discuss key debates from a gendered perspective within and across disciplines;', 'Examine the extent to which gender as a primary analytical category is useful;', 'Formulate and structure a logical and coherent argument that is well supported by relevant evidence;', 'Communicate perceptively, effectively and with cultural sensitivity;', 'Demonstrate ethical values, cross-cultural competency as a responsible and effective global citizen.']

APG5076	In this unit, students will examine key aspects of health systems and their responses to gendered family violence, with attention to relevant knowledge about the consequent health impacts. Focusing on this issue, students will engage with new knowledge about the long-term effects of violence within families. Students will develop a research report about a health issue with the support of the Unit Coordinator, and with input from other staff as appropriate.	['Describe with clarity the health impacts of family violence on those affected;', 'Recognise and interpret patterns of family violence from the perspective of practitioners within a health setting;', 'Identify available referral pathways and responses to family violence in health systems;', 'Assess the role of health systems in the long-term prevention of family violence;', 'Critically analyse the benefits and drawbacks of health system responses to family violence and consider pathways for improvement.']
ACW3431	This unit focuses on the provision and use of management accounting information for management planning and control in organisations. Technical and behavioural issues related to budgeting, variance analysis, performance measurement, and value chain management are considered.	['apply management accounting techniques to enable managers to measure and enhance organisational performance', 'analyse and make recommendations regarding the design of management accounting systems', 'evaluate management accounting systems in terms of their behavioural implications', 'apply critical thinking, problem solving and communication skills to demonstrate a comprehensive understanding of the topics covered in ACW3431.']
HSC1400	This unit will deliver a structured introduction to the Australian healthcare system. Students will gain a preliminary knowledge of the organization, current policies and policy debates, funding arrangements and emerging trends in healthcare practice. A feature of the unit is an inclusive approach to the understanding of health. This approach will consider aged care, disability, mental health, and alcohol and drug components in addition to established health services. Case studies will be used to consolidate the theoretical material. Students will develop a reflective understanding of their own experience of health care, and be able to identify their assumptions regarding health and the practice of health care. Overarching themes will include an overview of the health system, specialist sectors and working in the health space.	['Describe the components and organisation of the Australian healthcare system.', 'Discriminate between policies which inform, and the arrangements which fund, the Australian healthcare system.', 'Distinguish between the current policy debates and service models relevant to the current Australian healthcare system.', 'Identify the inter-sectorial and multi-disciplinary components of the Australian healthcare system.', 'Outline healthcare practices.', 'Articulate a reflective understanding of their experience and assumptions with respect to health and the practice of care.']
RAD2007	This unit is the second of two units that teach concepts related to professional practice and patient care in the radiation sciences professions.	['Explain the legal and ethical concepts related to health care practice, including professional regulation of medical radiation practitioners', 'Describe occupational health and safety (and radiation safety) considerations in the context of the medical radiation practice professions and clinical environment', 'Describe and apply communication theory, cultural competence and reflective practice theory', 'Evaluate the challenges associated with managing patients with a range of different needs including the elderly, children, patients with physical disability or mental impairment.', 'Analyse and reflect on inter-professional practice in the context of the medical radiation practice professions', 'Demonstrate the key concepts of professional practice to a beginner level during clinical orientation placement']

DIS1103	<p>This unit encourages the creative, open and innovative use of computer-mediated art and design. Students are introduced to the various software options (including drawing, painting, and image-editing software) and peripheral devices for digital acquisition, storage and output. Demonstrations and lectures are given on the techniques and capabilities of vector and pixel-based applications for both print and screen-based outcomes.</p>	<p>['Have a basic practical and critical understanding of digital imaging and its links with other media;', 'Be able to access the Faculty computing resources, including access facilities with a clear understanding of appropriate health and safety studio procedures and implement these procedures within their work practice;', 'Competently operate a computer, familiarising themselves with operation system basics and file management;', 'Be able to use peripheral devices (ie. scanners, printers) to acquire, compose and output images;', 'Use image editing software to skilfully create, adapt, edit, manipulate and compose images;', 'Be able to apply digital imaging techniques towards the realisation of conceptualised, communicative works;', 'Have the foundation necessary to undertake further units in digital imaging with a view towards either specialisation or application of the media within other studio disciplines.']</p>
FIT4003	<p>This unit introduces students to independent research. It is a core requirement for the Bachelor of Software Engineering (Honours) degree. Due to the nature of IT and Software Engineering, a wide range of project types can be offered to students. Some project components are of a practical nature and may involve some software development and/or experimentation, while other components are of a more theoretical nature.</p>	<p>['explore in greater depth the field of software engineering with a practical emphasis and develop project proposal;', 'critically review research literature, research design and reported findings;', 'logically assess different alternatives and compare and contrast these works to develop a solution to a problem of interest;', 'conduct ethical research;', 'communicate research findings in written and oral form in research and industry settings.']</p>
FIT4007	<p>This unit will develop students capabilities to undertake research in the information systems field. Students will learn various research methods and study published research papers in which these research methods have been used. In particular, students will learn to evaluate how well the research methods have been used in published research papers. Students will also develop an understanding of some of the exciting, leading-edge research in the information systems field. This understanding may enable students to identify research topics that they would like to pursue, perhaps in an honours, masters, or PhD thesis.</p>	<p>['undertake research in the information systems field;', 'explain various research methods used in the information systems field;', 'evaluate how well research methods have been used in published research papers.']</p>
PSY5262	<p>Students will observe oral case presentations given by experienced clinicians and other students. They will be exposed to a variety of different presentation styles designed to cater for specific audiences and will learn to evaluate case material in an objective and critical manner. They will participate in discussions of clinical issues and recent developments in the field of Clinical Neuropsychology and will be challenged to remain informed about such developments and issues.</p>	<p>['be familiar with the format of oral presentations suitable for a number of different audiences, ranging from the medico-legal forum and other colleagues to lay persons;', 'participate confidently in case discussions;', 'be informed about current issues in the field of clinical neuropsychology;', 'have developed sufficient rapport with staff members to seek assistance when it is required during later years of the course; and', 'have developed their ability to read and evaluate journal papers relevant to clinical neuropsychology.']</p>

BTW3281	This unit involves a study of the legal framework which operates in relation to marketing decisions and practice. It examines the impact of common law, legislation and self-regulating codes of practice in the market place. Particular topics covered include intellectual property rights, product development and promotion, product safety and quality, the regulation of unfair and anti-competitive conduct and electronic marketing and the law.	['analyse, and apply the laws protecting intellectual property to the development and marketing of a range of new products and ideas', 'analyse and apply the consumer protection laws to a range of marketing and advertising strategies', 'analyse and apply the laws regulating a range of marketing practices including pricing and distribution', 'formulate the legal protection of a product or idea using the intellectual property, marketing and consumer protection laws.']
BMS3031	This unit will provide insights into the molecular mechanisms that mediate human diseases and the specific biotechnologies used to facilitate diagnosis and treatment.	['Integrate, apply and build upon knowledge from previous core units in the study of the molecular mechanisms and defects that cause human disease, including how developmental errors and gene abnormalities may lead to abnormalities in protein structure and function.', 'Discuss and evaluate the role of molecular techniques in the diagnosis of human diseases and the design of targeted therapies or specific treatments.', 'Explain and predict the principles of pharmacokinetics and how these can influence the therapeutic use of drugs.', 'Explore and analyse how patient factors (including genetics) can lead to interindividual variation in responses to drugs.', 'Describe and apply skills required to undertake biomedical research activities and apply this to develop a career plan.', 'Synthesise, integrate and summarise information from fundamental principles and techniques in biomedical sciences, then apply it to broader contexts.', 'Work effectively and collaboratively in small teams and evaluate peer and self-performance.', 'Present data and scientific ideas, in oral, written and visual forms using scientific language or plain English as appropriate.']
CIV5883	This unit focuses on the physical processes of land surface hydrology, covering evapotranspiration, precipitation, interception, infiltration and surface flows. The unit also covers the combination of these processes in surface hydrology models, including calibration and applications.	['compile time series data on precipitation and evapotranspiration.', 'model water flow processes in the unsaturated zone.', 'understand the process that control runoff and stream flow.', 'develop a conceptual hydrological model.', 'apply hydrological models to real-world problems.', 'work both independently and collaboratively on complex surface water problems.']
FIT5143	The aim of this unit is to prepare Master of Philosophy students in the Faculty of IT to conduct research across the range of IT disciplines, including computer science, software engineering, information systems and information management.	['identify and explain major research philosophies and paradigms;', 'design rigorous and ethical Masters level research projects and develop project proposals;', 'evaluate and select research methods and techniques of data collection and analysis appropriate to particular research designs, projects and disciplines;', 'conduct ethical research;', 'communicate research findings in written and oral form in research and industry settings;', 'critically review research literature, research design and reported findings;', 'apply research skills to operate effectively as a member of a research project team.']

LAW4155	<p>This unit is a general introduction to international human rights law. It is concerned with human rights standards as they exist in international law and the international mechanisms for enforcing these standards. The unit will consider a selection of specific human rights, limitations to human rights (e.g. derogation in time of emergency) and some major contemporary international human rights issues.</p>	<p>['Analyse international human rights standards and evaluate mechanisms designed to enforce human rights at the international/regional level;', 'Explain and critically discuss the content of various human rights, such content being identified, inter alia, by reference to the case law of the UN treaty monitoring committees and regional human rights courts;', 'Critically evaluate some of the philosophical bases of and problems with international human rights law in light of contemporary human rights issues; and', 'Communicate effectively about human rights issues.']</p>
DEV3032	<p>This unit begins with an introduction to embryonic stem cell biology and pluripotency. This will be followed by the characteristics and basic biology of newborn and adult stem cells. Subsequently inducible pluripotent stem cells will be introduced. The characteristics, anatomical location and clinical relevance of stem cells in specific tissues are then described, including haematopoiesis, kidney, gut, prostate, limb regeneration and immune, nervous and reproductive systems / mechanisms of fertility and infertility. Students also conduct a research project in stem cells and developmental biology. Two moderated classroom discussions on commercialisation, recent technological advances, and/or regulatory and ethical issues of stem cell research and clinical treatments are also included.</p>	<p>['Describe the basic biology of embryonic and induced pluripotent stem cells;', 'Describe the basic biology of newborn, adult and tissue-specific stem cells and the status of research into their characterisation and their role in health and disease;', 'Explain current and potential future applications of stem cell therapies for the regeneration of diseased organs and how stem cells can be combined with factors and materials and nanotechnology to engineer replacement tissues;', 'Demonstrate practical laboratory skills and interpretation of scientific data in contemporary reproductive biology and/or stem cell research;', 'Outline the controversies surrounding the commercialisation and ethics of stem cell research and advances and requirements for clinical treatments;', 'Demonstrate critical and independent thinking in the synthesis of a research report and scientific presentation.']</p>
TRM6002	<p>Translational research is a growing and exciting new discipline in medicine that involves many pathways towards developing fundamental scientific discoveries into tangible clinical outcomes. In this unit, students will learn how to identify, critically evaluate and apply translational research processes including the drug discovery pipeline, market needs, intellectual property, commercialisation and/or clinical trials. Underpinning this training, students will learn to identify and critically appraise commercial and ethical decision-making crossroads. They will also learn how to communicate scientific findings to both scientific and non-scientific audiences by developing the ability to prepare a media release, a critical review of the literature and a scientific poster, conveying translational research. Translational research involves team work and leadership; students undertaking this unit will develop these abilities through engagement in a variety of team and leadership activities.</p>	<p>['Critically evaluate the research literature and evaluate the potential for clinical translation', 'Examine and interpret translational research findings in medicine and communicate these to technical and non-technical audiences', 'Critically evaluate the benefits and drawbacks of different translational research pathways to drug development, commercialisation or clinical trials.', 'Demonstrate the ability to work effectively, either individually or in teams, to present a proposal and develop your leadership skills', 'Identify and evaluate commercial and ethical decision-making crossroads in translational research', 'Identify and apply translational research processes including the drug discovery pipeline, market needs, intellectual property, sourcing funding, company spin-offs and regulatory bodies']</p>

BTH3722	BTH3722 focuses on infectious diseases of the organ systems, summarising the aetiology, pathogenesis and laboratory identification of important pathogens. The epidemiology of infectious disease and strategies for disease control are highlighted. The mode of action of antimicrobial drugs, their role in treating infectious disease and the problems of drug resistance are discussed. Techniques for laboratory diagnosis of infectious disease, and safe handling of pathogens, are emphasised.	['Explain how microbes cause disease, with particular emphasis on bacterial and viral pathogenicity;', 'Discuss the epidemiology of infectious disease;', 'Discuss the role of chemotherapy and the importance of drug resistance in the treatment of infectious disease;', 'Describe the role of microorganisms in selected infectious diseases associated with the different organ systems;', 'Discuss relevant diagnostic techniques used in clinical microbiology laboratories;', 'Describe and perform techniques used in diagnostic serology;', 'Demonstrate competence in laboratory procedures for handling and processing microbiological specimens. ']
ADA3001	The interdisciplinary studio environment provides through team-based project activities and problem-based learning, the application of knowledge, techniques and methodologies from the students' individual disciplines, whilst addressing a complex multi-faceted problem. The unit may involve any combination of art, design or architecture students. The ability to critically and creatively engage with 'real world' problems through interdisciplinary approaches will be the core of this unit. Students will further develop skills in communication, collaboration and innovation, essential tools for both professional practice and research activities within their chosen field and beyond. The final outcomes from the unit may be collaborative or individual.	['Operate constructively and collaboratively as part of a team;', 'Develop observation, research, communication and information gathering skills;', 'Contribute as a discipline-specific practitioner within an interdisciplinary context;', 'Conduct critical enquiry and provide summative reviews of peers across disciplines;', 'Conceptualise, design and create a response to a given interdisciplinary problem;', 'Understand and apply the rules of occupational health and safety appropriate to the interdisciplinary practice, in order to collaborate safely with peers. ']
APG5077	The sustainable use of nature-based and cultural resources is vital to successful tourism destination development globally. In this unit students learn how to identify, assess, interpret and strategically manage these critical assets to maximise visitor experience and minimise negative environmental and cultural impacts. Students will learn from industry experts during the case-based field study of Hobart in Tasmania, a leading destination in both cultural, heritage and nature-based product development.	['identify, assess and interpret cultural and nature-based assets for a tourist audience', 'devise effective management strategy for sustainable cultural and nature-based tourism development', 'propose appropriate research-based solutions to sustainable cultural and nature-based tourism challenges', 'exhibit ethical values in the development of sustainable tourism in diverse cultural and nature-based contexts', 'effectively communicate a well-argued tourism strategy across diverse medium. ']
ATS2224	The unit will consist of two sections: Intermediate 2 Language and Culture.	['communicate (listen, speak, read and write) competently on a range of topics relevant to Italian society;', 'extend, consolidate and utilise their knowledge of grammatical concepts and vocabulary with reasonable fluency in reading and writing;', 'use monolingual as well as bilingual dictionaries;', 'critically examine the cultural and artistic output and the endure legacy of the Italian Renaissance and the Enlightenment in the European contest. ']

MEC4408	This unit aims to develop a fundamental understanding of the processes by which heat and energy are inter-related and converted and by which heat is transferred. The unit will review major principles of energy conversion and the modes of heat transfer. The basic laws of thermodynamics and the governing equations for heat transfer and thermodynamics will be introduced and subsequently used to solve practical engineering problems involving thermodynamics and heat transfer. The unit will also cover fundamental design principles of power generation systems and heat exchangers.	['Apply fundamental equations to establish mathematical relationships amongst commonly encountered thermodynamic properties.', 'Use psychrometric charts to analyse and quantify air conditioning processes.', 'Analyse the performance of combustion processes utilised to generate energy and recognise the importance of greenhouse effects.', 'Evaluate the performance of internal combustion engines.', 'Identify modes of heat transfer in energy-related processes.', 'Appraise engineering problems involving heat conduction, convection and radiation by selecting and applying appropriate tools to model the problem.']
MKF3471	Customer contact and relations. A broad overview of the sales area focusing on business to business and person to person activities. Issues include interpersonal persuasion and influence. In addition to these knowledge-based topics, the unit exposes students to practical interpersonal skills involving persuasive group presentations, negotiations and sales. It covers areas of management, which focus on buying-centre/selling team relationships. There is a focus on the relationship between the functions of marketing and sales within organisations and the effect on corporate performance.	['evaluate different selling situations and select appropriate selling approaches to implement', 'demonstrate an ability to communicate and negotiate persuasively and professionally in a sales setting', 'apply the key elements of sales management, personal selling and negotiation theory, specific to business relationships', 'recommend appropriate sales management strategies for recruitment, selection, development, supervision, motivation and evaluation of salespeople.']
FIT5090	This unit provides students with a critical understanding of the impact of information technology (IT) within contemporary social relations. Using case studies drawn from different social spheres, the unit explores the ways in which the diffusion of IT has reshaped thinking and practice concerning social collaboration, the production of knowledge and community building. Particular attention is paid to the emerging field of community informatics, and the implications that this field holds for the work of information and knowledge management professionals	['analyse the nature and operation of information communities within contemporary society;', 'evaluate community informatics as an emerging discipline and professional practice;', 'assess contemporary debates concerning the social impact of information technology use;', 'distinguish the collaborative behaviours and interdependencies which contribute to notions of community;', 'analyse and critique cases from the information industry.']
PAC3522	This unit will provide students with a preliminary training in research in pharmaceutical science or pharmacy practice within the faculty as well as provide the knowledge of research philosophy and approaches.	['provide students with experience in an area of research', 'provide students with an insight into future opportunities in the area of research', 'encourage and attract high quality students interested in pursuing a career in research, the biotechnology or pharmaceutical industry or academia.', 'An understanding of some recent advances in research in pharmaceutical science or pharmacy practice and the literature within their area of research;', 'An appreciation of the need to define a hypothesis, design an approach to test the hypothesis, plan the experiments, undertake the experiments, analyse and interpret the data and write a research report;', 'An appreciation of basic research philosophies and approaches.']

MCE5212	<p>This unit will provide a detailed understanding of the molecular biology and genetic diagnostic techniques utilised in Assisted Reproductive Technology (ART) programs. Students will be taught the differences between Pre Implantation Screening (PGS) by array techniques, pre-implantation genetic diagnosis (PGD) of single gene disorders and non-invasive pre-natal testing. This knowledge is enhanced by learning how biopsies are performed on embryos, how the biopsied cells are processed for the various different genetic tests, and how these tests are interpreted in a clinical setting. On completion, students will possess a sound theoretical knowledge and understanding of the molecular and genetic techniques used in a clinical human genetics laboratory, and also be familiar with the different practical applications of these techniques. They will also appreciate ethical implications and societal expectation in PGS and PGD.</p>	<p>['Explain the historical and current techniques used for chromosomal and molecular genetic analysis in clinical situations', 'Compare pre-implantation genetic screening, pre-implantation genetic diagnosis of single gene disorders and non-invasive pre-natal testing', 'Describe the technical aspects behind embryo biopsy, including cell extraction and result interpretation', 'Critically analyse the complexities and limitations of current genetic technology', 'Diagnose a clinical genetic case', 'Critically analyse ethical implications and societal expectations of genetic testing and regenerative medicine']</p>
ATS1297	<p>This unit introduces students to academic writing and the attitudes, values and practices of academic culture. The unit will help students to write effective essays at a tertiary level. There is a particular focus on how academic writing presents clear reasoning with evidence to support a position, and how the academic essay differs from other types of non-fiction writing, such as the opinion piece. Students will learn key principles of grammar and academic style conventions, as well as how to use sources correctly (finding, referencing, quoting, and paraphrasing) and avoid problems of plagiarism. Students will also learn how to plan, research, edit, and proofread essays to a high standard.</p>	<p>['identify and explain core attitudes, values and practices of academic culture and how academic writing reflects these;', 'reflect critically on the differences between academic and opinion writing and apply this understanding in the composition of academic essays;', 'utilise primary, secondary and tertiary sources in digital and print in their research;', 'apply scholarly principles of referencing, quoting, paraphrasing;', 'recognise and use the fundamental concepts of grammar, punctuation, spelling, usage and style;', 'self-edit and revise writing in an academic context.']</p>
NUT1010	<p>This unit focuses on basic concepts in human nutrition. It will introduce the concepts of energy balance and body composition and outline the process of digestion. It will describe the role and function of macro and micronutrients essential for human health, their history of discovery, and relevance for the health of populations and individuals. The dietary recommendations for optimal nutrition for the Australian population will be compared with recommendations in other countries. The unit will include the clinical signs and symptoms of specific nutrient deficiency and excess, as well as nutrient interactions and their significance. Methods of nutrition assessment will be explored focussing on methods used to assess food intake, data analysis using qualitative and quantitative methods; and comparison of this data to recommended dietary intakes for optimal health.</p>	<p>['Explain the process of digestion and absorption of macro and micronutrients and discriminate between their respective role(s) in the human body.', 'Identify food sources of particular nutrients, and recognise the clinical signs and symptoms of particular nutrient deficiencies and excesses, and explain the reason for their development.', 'Describe basic dietary assessment techniques and discuss the strengths and weaknesses of different methods of assessing food intake when evaluating nutritional status.', 'Explain how food composition data is obtained and discuss the advantages and disadvantages of this data in diet evaluation.', 'State current nutritional recommendations for the general population and apply them to evaluate the adequacy of diets.', 'Recognise the effects that nutrients may have on the absorption and utilization of other nutrients.']</p>

BEX3723	<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>
OCC5121	<p>Assistive technology promotes greater independence for people with disabilities by enabling them to perform tasks that they otherwise would have great difficulty or not be able to accomplish. This unit will involve problem solving and clinical reasoning to help the students to develop into competent assistive technology professionals and providers. The course will consist of information relating to social and political aspects of people with disability and technology. The areas of Seating and Positioning, Mobility, Augmentative and Alternative Communication (AAC), Daily Living Technologies and Assistive Technology Access will be studied in detail. Students will choose one area for their first assignment, and will attend 2 separate clinics each of 4 hours duration to observe clinical practice.</p>	<p>['Demonstrate an advanced knowledge of a range of clinical conditions for whom various assistive technologies are applicable;', 'Demonstrate an advanced understanding of the barriers and enhancers created by using assistive and adaptive technologies for disabled people;', 'Describe the social and political aspects of disability with reference to assistive and adaptive technologies;', 'Develop and describe appropriate assistive technology provision for clients with specific conditions, supported with sound clinical reasoning;', 'Demonstrate advanced skills in assessing, applying for funding and prescribing a range of Assistive Technology Devices for clients in everyday practice;', 'Understand and implement the principles of adaptive and assistive technology in the areas of: Seating and Positioning, Mobility, Augmentative and Alternative Communication, Daily Living Technologies and Assistive Technology Access;', 'Display specialist information in one of the areas of Seating and Positioning, Mobility, Augmentative and Alternative Communication, Daily Living Technologies and Assistive Technology Access;', 'Demonstrate professional competence in searching and summarising (verbally and in writing) the scientific literature on a specific topic related to assistive technology.']</p>
AZA3031	<p>The aim of the unit is to describe public relations campaigns and explain their context in the greater communication strategy. The unit provides a framework for the research, development, implementation and evaluation of an integrative public relations campaign. The unit explains the different phases of the campaign from the client brief and/or organisational problem statement to the evaluation and debriefing stages. The unit also introduces students to the management of an event as part of a public relations campaign.</p>	<p>['Identify and apply appropriate theoretical concepts to the development of an effective public relations campaign;', 'Critically analyse and evaluate a range of case studies regarding public relations campaigns;', 'Develop attainable and measurable objectives for public relations campaigns;', 'Develop a public relations campaign to meet client or organisational needs, problems and strategic imperatives;', 'Critically appreciate the research relevant to planning and evaluating public relations campaigns;', 'Discuss the alignment of event goals and objectives to campaign aims and objectives;', 'Develop an event budget and schedule;', 'Develop a plan and master checklist for an event.']</p>

MGF5928	<p>This unit will critically evaluate the dynamic nature of strategy making and strategic leadership. Students will become familiar with key strategic concepts and frameworks to analyse organisational strategy, and understand the importance of strategic thinking in leadership development. Students will learn the principles of analysing industry dynamics and strategic responses to competitive challenges in order to improve organisational performance. Using the understanding of strategy and leadership principles students will learn to develop strategic leader competence while assessing the impact of culture and gender on leadership style and advancement. Students will also appreciate that strategy making and organisational leadership are not top down processes, they are both top down and bottom up.</p>	<p>['critically analyse the strategic nature of organisational leadership', 'develop an understanding of strategy and leadership as dynamic processes', 'analyse the role of strategic decisions in a range of contexts and understand approaches to addressing strategic decision-making challenges', 'develop creative solutions to challenges associated with industry dynamics when responding to competitive challenges, and improving organisational performance.']</p>
ATS2640	<p>When, if ever, is warfare justified? What about humanitarian intervention? What about violent revolution and terrorism? Why should civilians be protected in conflict? 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.</p>	<p>['have a high level of understanding of the central ideas of just war theory', 'appreciate a wide variety of criticisms of just war theory', 'understand the connections between human rights and war', 'have developed the ability to apply 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.']</p>
PGC5116	<p>Students completing this unit will develop specialist knowledge and skills in the management of common medical syndromes affecting older people. The unit will focus on pharmacotherapeutics, medication-related problems and the role of pharmacists in the management of older patients with common geriatric syndromes. This unit assumes that students have a pre-existing understanding of the basic principles of medication management and pharmacy practice for older people. For students who have not completed PGC5115 Geriatric Pharmacy Practice, some pre-reading will be provided by the unit coordinator.</p>	<p>['Identify effects of ageing, disease and medications on cognitive function, falls and balance, bone health, bladder and bowel function and pain.', 'Provide evidence based recommendations and interventions to prevent and manage: cognitive disorders, falls, dizziness, osteoporosis, bladder and bowel problems and pain in older people in the context of best evidence,', 'Communicate effectively (oral and written) with patients, carers and other health professionals to complete clinical medication reviews and develop and implement medication management plans.']</p>

ATS3152	<p>This unit is designed to develop students' Japanese language skills to an advanced level, while introducing them to Japanese literature and film, as well as approaches to literary translation and subtitling. Students will develop reading and listening skills, research skills using Japanese resources, discussion skills, and will use a variety of Japanese media, including the Internet. Writing skills to be developed include translation, summary, synthesis and argument in essay writing. Teaching materials will relate to Japanese literature, focusing on modern and contemporary Japanese literature and film.</p>	<p>['understand most of the contents of spoken Japanese in direct formal exposition and audio-visual media, such as Japanese movies;', 'read and understand Japanese literary works, Japanese captions and related materials with the assistance of dictionaries;', 'state their opinion logically, accurately and fluently in class discussions about the contents of the visual and reading materials studied in class;', 'give a presentation based on a class project, conveying their views and employing an appropriate speech style;', 'translate literary/audio visual texts between Japanese and English taking into account stylistic and cultural factors;', 'write an essay in Japanese on a topic related to Japanese literature/film;', 'demonstrate a basic knowledge of modern and contemporary Japanese literature and film, translation issues and techniques;', 'use a range of online tools for research and communication in Japanese;', 'develop independent research skills in relation to the analysis/translation of literary/audiovisual texts.']</p>
VCO1203	<p>This unit introduces students to the fundamental skills, processes, materials and equipment relevant to the practice of contemporary illustration. It endeavours to expose them to a range of illustration styles and techniques, while promoting a broad use of them in traditional and experimental forums. While studying existing illustration styles, students will be encouraged towards an individual image making process that they can develop in future projects, both within this unit and others. The role of Illustration as a vital component to contemporary visual communication will be heavily emphasised.</p>	<p>['Use a wide range of traditional illustration media confidently at a basic level;', 'Understand the uses and limitations of basic illustration materials on both traditional and experimental levels;', 'Apply the principles of form, shape and composition to the practice of illustration;', 'Understand the use of symbols and other devices that contribute to the communicative power of illustration;', 'Comprehend the historical development of illustration as a persuasive and prevalent public art-form;', 'Begin to comprehend the indisputable link between illustration and the greater practice of graphic design.']</p>
PAC4441	<p>This unit will provide an understanding of the pathophysiology, pharmacotherapy and management of various endocrine conditions and renal disease. Specifically, the unit will cover the hypothalamic-pituitary-adrenal (HPA) axis, thyroid, parathyroid and adrenocortical dysfunction, diabetes, men's and women's health and acute, chronic and drug-induced renal disease. Students will perform a number of tasks which will foster the development of critical thinking and oral and written communication skills.</p>	<p>['The chemistry, pharmacology and clinical aspects of medications associated with each area will be presented in detail in an integrated fashion', 'The signs and symptoms associated with these conditions', 'The chemistry of the different classes of drugs used in the management of these disorders', 'The concepts of structure-activity relationships for the drugs used in the management of these disorders', 'The pharmacology of the drugs used in the management of these disorders.', 'The signs and symptoms, emphasising cardinal symptoms, of many conditions associated with these areas', 'The management of thyroid disease, diabetes and men's and women's health issues including drug and non-drug therapies', 'Management of renal disease including drug and non-drug therapies', 'Current best practice for the management of these conditions with emphasis on the role of the pharmacist', 'Individual differences which may occur in these disorders and how they can be managed.']</p>

ATS3726	This unit examines the historical, social, interpersonal and psychological forces which shape how we think and feel about ourselves, our relationships with others, and social life in general. Examples of topics include: philosophy of self in historical context; narrative perspectives on identity, memory and imagination; self and social relationships in digital media; and emotional experience. The unit is relevant to students from the social sciences, media, psychology, social work, education and the helping professions.	['identify and describe key perspectives on the social construction of self, identity and lived experience;', 'apply critiques to assumptions about self, identity, and individual experience which circulate in popular culture;', 'critically reflect on social factors which enable and constrain individual action;', 'evaluate the contribution of theory and research to knowledge on the self and society interface;', 'identify implications for social science inquiry and the professions.']
ATS2094	A communicatively oriented German language course. Specifically, students will work through a range of topics including the world of fairy tales, education, work, crime, personal relationships, migration and the environment.	['a basic understanding 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 intermediate German;', 'basic essay-writing skills and an ability to engage in informed discussion of German culture, using appropriate terminology and applying the range of language skills pertinent to component 1.']
MGS2230	In this unit, students will gain an understanding of factors affecting the behaviour of people in work settings. The unit focuses on individual, group and total organisational human factors influencing the effectiveness of organisations.	['examine theories of organisational behaviour (OB) to develop fundamental knowledge of OB as an area of management', 'analyse OB issues from multiple workplace perspectives', 'examine how managers can use knowledge of OB to manage individual employees and teams', 'apply theoretical OB concepts to organisational situations using the case study method', 'demonstrate skills in evaluation and analysis of OB concepts.']