

Contact us

international.unsw.edu.au/study-abroad-at-unsw

+ 61 2 9385 3179

studyabroad@unsw.edu.au

Study Abroad & Exchange Office
G30, John Goodsell Building
UNSW SYDNEY NSW 2052

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[f](#) [i](#) [t](#) @UNSW

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COMPLIANCE: The Education Services for Overseas Students (ESOS) Act 2000 sets out the legal framework governing delivery of education to overseas students studying in Australia on a student visa. UNSW in providing education services to overseas students complies with the ESOS Framework and the National Code of Practice for Registration Authorities and Providers of Education and Training to Overseas Students 2018 (The National Code). A description of the ESOS framework can be found at the following link: internationaleducation.gov.au/Regulatory-Information/Pages/regulatoryinformation.aspx



JANUARY TERM COURSES 2020



Tailored Term 1 (January Term + Term 1)

24 UNSW Credits (30 ECTS)

Orientation: 6 January

Classes Start: 6 January

January Class/Exam End: 7 February

Term 1

18 UNSW Credits (22.5 ECTS)

Orientation: 13 February

Classes Start: 17 February

Exam End: 16 May

Course offerings are indicative only, and are subject to change.

Art & Design



DRAWING I: FOUNDATIONS

Course code: DART1110

Drawing is a fundamental human endeavour through which we can see, discover, imagine, and create. This introductory course is an entry point to these possibilities, enabling you to develop familiarity and confidence with a range of materials, techniques, and strategies. You will explore conceptual and perceptual processes that underpin observational analysis, working directly from objects and the nude life-model. You will also engage with drawing as a means of creative expression, and a tool of imagination and enquiry relevant to diverse contemporary practices.

PAINTING I: FOUNDATIONS

Course code: DART1120

This course is a studio focused introduction to painting that prepares you for further individual development as you work towards a professional career in the context of contemporary art. Painting embraces a diverse and exciting range of forms such as luxe paint pours, swathes of spray-painted fabric, surrealist figuration, and hard-edged geometric abstraction. It is the disciplines and languages of painting that draw these forms together. Using the studio as a central focus, you will be introduced to the practice of painting within a contemporary art context. Working individually and collaboratively in the studio you will complete a range of practical tasks that will give you a foundation in painting practice. You will learn how to use painting tools, materials, supports, and how to work with colour and tone to create paintings. In a stimulating and supportive studio environment, you will present your paintings for discussion with peers and develop skills for giving and receiving feedback. You will be introduced to the practices of contemporary painters, and encouraged to visit leading galleries and spaces located in the local area to inspire and inform your development.

MOVING IMAGE I

Course code: DART1230

This course introduces you to the key creative and conceptual principles for working with video and moving images. With introductions to digital video cameras, sound recording, and editing software, the course enables you to develop shooting and editing techniques relevant to artistic and media arts contexts. Throughout the course, you will also be encouraged to explore the foundations of spatial and temporal montage, camera work, and screen aesthetics, in order to develop a repertoire of technical and conceptual approaches that can be applied to a diverse range of contexts such as video art, installation, experimental film, and expanded cinema.

CREATIVE EXPERIMENTATION

Course code: DART2190,
DART9406

'Creative Experimentation' is designed to help you experience the full potential of your own creativity by engaging in experimental art, design or digital media practices. You will also learn how to apply these principles of experimentation to your own area of study in this intensive course.

This course will extend your knowledge, research and technical skills through discourse and engagement in reflective practice and concept development. You will work with peers from a wide range of backgrounds such as design, science, medicine, creative artists, engineering, architecture, mathematics, etc., to develop practice-led research within the areas of emerging technologies. You will be guided in generating random data based upon a physical location, which you will visualise in different creative mediums. The result of this process will be a body of work through which you can demonstrate your experimental process, resulting in a range of innovative, unexpected creative outputs. By engaging with this process using a range of emergent technologies, you will broaden your existing knowledge and skills, and develop a framework for experimentation that is current, innovative, personally meaningful, and professionally relevant.

Arts & Social Sciences

ANCIENT EGYPT AND WESTERN ASIA

Course code: ARTS2281

This course explores the origins and evolution of ancient Egyptian and West Asian civilizations from the Neolithic Revolution to the Achaemenid Persian Empire that conquered Egypt in the sixth century BCE. During the course you will range between the pyramids at Giza and the tomb of Cyrus the Great; the invading sea peoples and the Epic of Gilgamesh; Howard Carter, the tomb of Tutankhamun, and the cliff-side monuments of Naqsh-i Rostam. This course is not only a survey of history, but an exploration of the rise and fall of the earliest empires, their interaction with each other and with their subjects, their ideology, their religion, and the wealth of extant evidence available for their study.

WAYS OF REASONING

Course code: ARTS2374

The understanding we have of our nature as reasoning beings is a fascinating topic which has captivated thinkers for thousands of years. In this course we will chart its history and focus on the developments in the recent past. This course aims to introduce you to and to develop some key skills involved in critically assessing and developing arguments. More broadly, the course aims to develop skills and abilities that are essential for dealing discursively with open intellectual questions and complex practical issues and problems of many kinds, and it is expected that to successfully complete the course, you will have improved your ability to think for yourself in a wide variety of contexts. In particular, you will develop the skills of identifying and analysing arguments; of being able to identify presuppositions of questions.

ALONG THE SILK ROAD: CONQUERORS, TRADERS AND EXPLORERS

Course code: ARTS2458

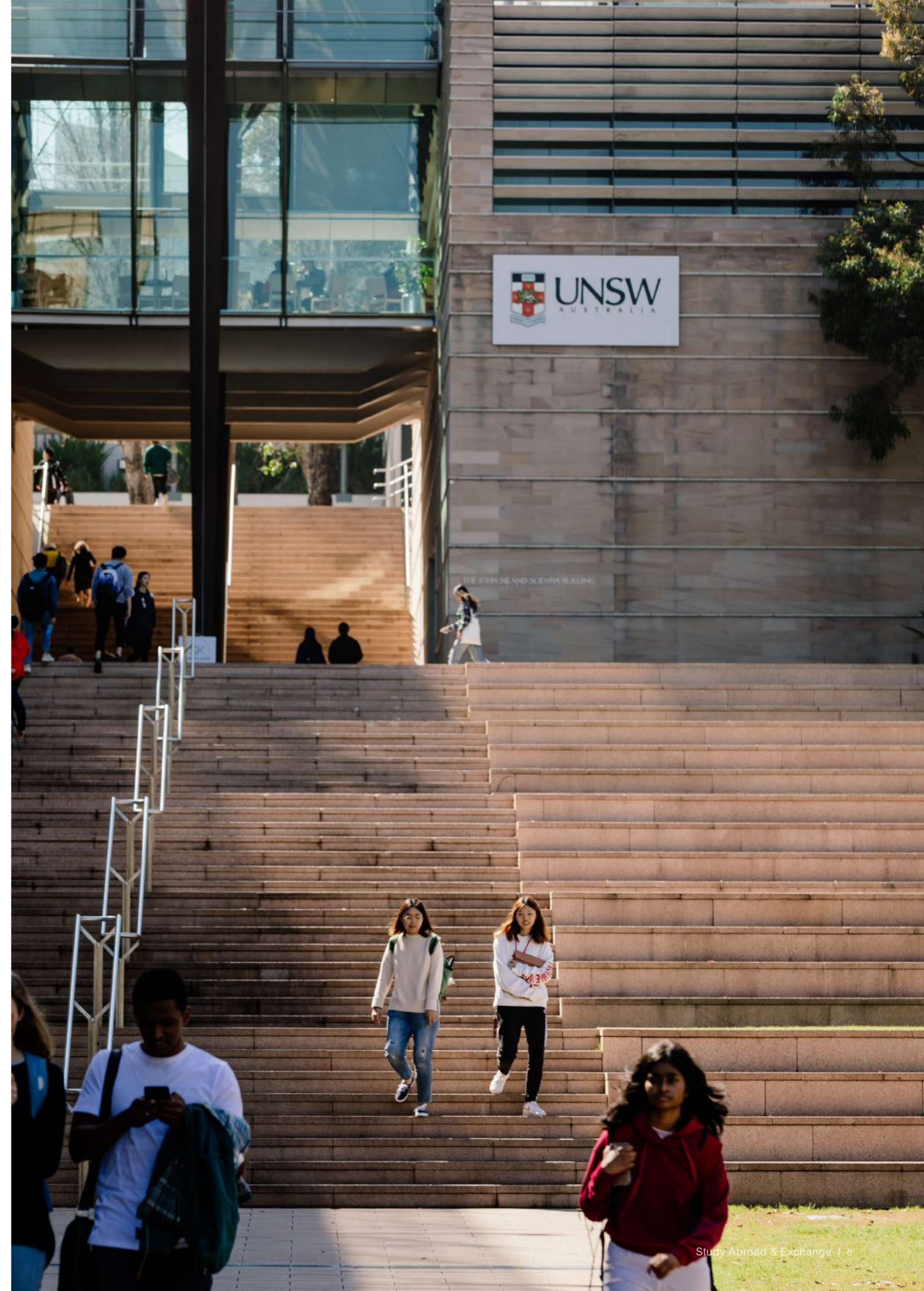
The 'Silk Roads' are often considered to be the world's greatest network of throughways that linked China to the Mediterranean world over land and sea. The historical development of Chinese culture and civilization cannot be scrutinized without a reflective understanding of the Chinese Empire's dynamic interactions with the nomadic peoples and the Western world that were situated along the Silk Road. In this course, you will examine the geopolitical and cultural landscapes of Eurasia; the migration of peoples; as well as the spread of goods, religions, ideas, technologies, art and diseases between the East and the West. You will explore the construction of an early form of globalization, and how it has contributed to the formation and dissolution of people's ethnic, religious, linguistic and cultural identities. This course ends by examining Chinese government's grand initiative 'One Belt One Road', and inquiring about the way in which the geopolitics of the Silk Road region in the past still exerts tangible and long-lasting impact on the world today.

This course is taught in English and with readings in English.

GODS, HEROINES AND HEROES IN GREEK MYTH

Course code: ARTS2542

The Greek myths have had a profound influence on our culture. Because they comment on the enduring aspects of the human condition, they continue to be a major source of inspiration for contemporary philosophers, visual artists, writers and filmmakers. An understanding of this influence greatly enhances our appreciation of modern culture. In this course you are introduced to the creation myths, to the stories of the gods and their interaction with humans, and to the great mythical cycles - Oedipus, the Trojan War, Orpheus. The myths are discussed in relation to modern works incorporating new versions of the stories. We also study 'The Odyssey', a monumental piece of literature with interesting historical references and an ongoing influence on western culture.



Arts & Social Sciences



DOING FILM FESTIVALS

Course code: ARTS3068

In this course you will develop an understanding of the internal workings of a Film Festival and the creative, historical and logistical requirements of video production in an iconic location. You will examine the major movements, production trends and scholarly debates in the films that you view and discuss with your colleagues. You will work collaboratively to produce a short fiction or documentary film during the course. You will learn how producing a film in a specific context may address ethical and philosophical questions concerning the relationship between filmmakers, the community and audiences. You will develop skills in working with the community and your peers. You will gain valuable experience in writing and pitching a short film script. You will develop your production skills by undertaking a range of film crew experiences at a high level with professional equipment across a number of projects. You will see a large number of films in a curated Festival program and experience committed Festival attendance.

PRESENTATION SKILLS

Course code: HUMS1006

Speaking with confidence, telling a story, pitching a concept, engaging an audience and sharing ideas – these are essential skills for making your mark in the contemporary world. In this engaging course, you will learn presentation skills and communication techniques used by influential leaders, compelling storytellers and effective presenters. You will study examples of great storytelling by actors, motivational speeches by powerful communicators, and public speaking in professional practice. Practical workshops will introduce you to techniques of audience awareness, physical presence and vocal projection. By following examples and rehearsing in class, you will develop the confidence to present your ideas in an authentic voice and communicate your message with clarity and conviction.

SOUNDS GOOD: MUSIC, PLEASURE AND WELL-BEING

Course code: HUMS1009

Why is music so enjoyable, and is it really good for us? This course addresses a range of questions concerned with the pleasure and health aspects of music. Other questions discussed include: Is it possible to hate music? Is it good for your brain? Why can music be used to treat some illnesses and reduce anxiety? Can it be bad for you? A range of approaches are considered, from mass media and personal perspectives, through to philosophical inquiry, aesthetics and psychology. The course aims to challenge students and furnish them with skills in critically evaluating various views on how music preference and wellbeing programs emerges, and presents recent thinking on the topics. Tutorials focus on designing and evaluating practical applications of music in health and entertainment settings.

EXPERIENCING THE SYDNEY OPERA HOUSE

Course code: HUMS1010

It's one of the most instantly recognisable buildings in the world. You've seen it a thousand times on ads, t-shirts and your friends' tourist selfies. You may have seen it yourself and even been to a performance under its shells. But how well do you know the building and how it came to be? In this course you get up close and personal with the world-famous Sydney Opera House. You get to see it afresh through your own eyes by seeing it through other peoples' eyes as well as through a range of different disciplinary 'lenses'. You'll learn about what came before it, the heartbreak and triumph of its construction, what it now represents as an icon of modernist architecture and what it's like to perform on one of its many stages. In the process, you'll also learn a lot about yourself as a learner and what it takes to engage deeply with complex and sometimes contradictory content and context.

EXPERIENCING SYDNEY CRIME

Course code: HUMS1011

Sydney has a long and well-established criminal past, documented not only in our history books, but also popular culture artifacts. Whether this is your first time in Sydney or you have lived here all your life, this course gives you the opportunity to further explore the criminal history of Sydney. Visiting sites such as the Justice and Police Museum and the Hyde Park Barracks, and locations associated with Sydney's deviant past, you will examine the city's connection with crime through a series of self-paced walking tours. In response to what you encounter, you will develop critical reflective responses to these experiences and, in the process, learn something new about yourself and your learning.



Arts & Social Sciences

MANAGING GREENHOUSE GAS EMISSIONS

Course code: IEST6911

This interdisciplinary short course teaches students to explain and evaluate the scientific evidence for the anthropogenic greenhouse effect and its potential impacts; evaluate the various technologies proposed for greenhouse gas mitigation; develop policies and strategies for all levels of government to reduce substantially greenhouse gas emissions; and compare and evaluate different scenarios for achieving these reductions in the energy and transport sectors.

MAKING VIRTUAL REALITY DOCUMENTARIES

Course code: MDIA2013

Note: This course is pending approval and is To Be Confirmed

Today's documentary storytelling formats now include 360 videos, Augmented Reality (AR) and Virtual Reality (VR). News organisations are regularly producing short VR stories across diverse topics and Not-For-Profit organisations are harnessing the power of virtual reality as 'empathy machines' to promote awareness of issues, deepen knowledge and encourage support. The VR form's popularity is underpinned by accessible viewing on YouTube platforms and smart phones as well as VR dedicated devices.

This course provides you with the practical skills in Virtual Reality (VR) documentary production that are increasingly part of the multiplatform media environment. You will develop hands-on creative approaches to VR immersive documentary storytelling from idea, script, videoing and narration and editing to final video. The course's practical elements will be supported by theoretical readings, discussion and analysis of immersive long-form documentaries and their communication and storytelling strategies.

CORPORATE AND INTERPERSONAL COMMUNICATION

Course code: MDIA5022

Note: This course is pending approval and is To Be Confirmed

Professional organizational communication is underpinned by the ability to form positive relationships and navigate differences in the workplace. While we often assume that business communication is a rational process, workplaces are also impacted on by emotions that employees carry with them. While issues of language, culture and emotion underpin all interpersonal communication, students in this course are particularly encouraged to apply theories, concepts and ideas of interpersonal communication to issues, challenges, and opportunities in corporate and other organizational contexts. The course will focus on application of interpersonal communication concepts and processes to organizational contexts, opportunities, challenges and issues. Key topics in this course include organizational communication and discourse, negotiation, persuasion, advocacy, managing change, valuing diversity, ethical decision-making and conflict resolution.

Built Environment



CINEMATIC SPACE

Course code: BEIL6003

Cinema is an art form closely tied to architecture and the built environment. They both create and define experiences of place and space. The video camera is an easy and highly accessible tool that provides for creative expression, storytelling, documentary, research and critique of spaces within the built environment. It enables the creation of cinematic experiences for distribution to a wide audience through the web or other forms of multimedia. The aim of this course is to explore the video camera and cinema in the understanding, evaluating and communication of place and space. It also aims to make the video camera a familiar tool in architectural research and analysis. The course will culminate in the final assessment which is the production of a short film, employing creative ideas and techniques, as well as critical analysis, to effectively tell a story about a selected spatial experience.

DESIGN STUDIO EXPLORATIONS: SYDNEY'S BIG URBAN CHALLENGES

Course code: BEIL6010

This course considers the city as a site of inquiry, experimentation, and collaboration. Students in the course will be looking at how some of Sydney's biggest urban challenges can be addressed through design interventions at the local scale. Key themes to be examined include strategic planning, city-shaping infrastructure and pressing concerns of densification, housing affordability, gentrification, as well as social and spatial inequality.

Through a series of intensive design workshops, accompanied by lectures, tours and site visits, the students will be introduced to key government, professional and community stakeholders. The course will be structured as an intense 10-day design studio workshop that will foster design innovation between disciplines, while also providing connections to local industry, issues and practice. The focus is on how to implement the key strategic directions set out in Sydney's latest Metropolitan and District Plans. The big urban challenges faced, and Government proposals to solve them, will be explored through focused design projects at the local level. Working in multidisciplinary groups, students will be asked to use real-life scenarios to test their ideas and directly engage with key community and professional stakeholders through the design process.

ACCOUNTING AND FINANCIAL MANAGEMENT 1B

 **Note:** Fully Online Course

Course code: ACCT1511

This accounting course is an integrated study program designed to give students an understanding of the way in which financial information is generated and used, and to provide an appropriate platform for further study in accounting.

On completion the first year accounting courses seek to develop students': technical competence in recording economic events in the accounting system; a critical understanding of key technical terms and concepts so as to interpret accounting information and reports in the financial press; an ability to argue a reasoned position on key questions of accounting theory and practice; and familiarity with institutional structures that affect the practice of accounting.

Topics covered in this course will include accounting for non-current assets and liabilities, revenues and expenses, balance sheet and income statement preparation, cash flow statements, ratio analysis, accounting policy choice and further detail on management accounting (including costing systems and budgeting).

CORPORATE FINANCIAL REPORTING AND ANALYSIS

Course code: ACCT2542

This intermediate financial accounting course is intended for students who will be involved in the preparation or use of corporate financial reports whether as accountants, financial executives, auditors, financial analysts, actuaries or legal advisors. This course builds on the foundation laid in ACCT1501 and ACCT1511 and covers financial reporting on, and analysis of, more complex business transactions, events and structures. Topics include, accounting for various types of equity investments such as subsidiaries, associates and joint ventures, tax effect accounting, disclosure issues and understanding the regulatory environment in which financial statements are prepared.

AUDITING AND ASSURANCE SERVICES

Course code: ACCT5908

This course examines the practice of auditing, the underlying concepts, auditors' responsibilities and the audit environment. Although the focus of attention is on audits carried out under the provisions of the Corporations Law, reference is also made to other assurance and related non-assurance services. The course is intended to provide an overview of the audit process as it exists in Australia and internationally. Focus is on both the conduct of the audit (as an auditor) and interaction with the audit function (as a member of the business community). Topics include: risk based auditing approach; assessment of risk; development of audit strategy; internal control evaluation and compliance testing; substantive testing; analytical review; auditing in an information technology environment; audit sampling; audit reporting; contractual and common law duties; the critical role of ethics; and an introduction to other assurance and related non-assurance services.

STRATEGIC MANAGEMENT ACCOUNTING

Course code: ACCT5931

This course introduces emergent thinking about the interfaces between financial and business performance with a focus on adding value to the business, rather than emphasising financial control. The link between strategy and resource management is highlighted, in focusing on the effective use of an organisation's financial and other resources in creating value for customers and shareholders. The course aims to introduce strategic financial management as an integrated way of thinking about the key drivers of value in organisations.



Business School



CORPORATE ACCOUNTING AND REGULATION

Course code: ACCT5942

ACCT5942 examines the preparation of external financial reports by corporate groups that are reporting entities in accordance with the Corporation Act, 2001 (Cth). The primary learning objective of the course is to apply the techniques of group accounting including consolidation accounting, equity accounting and the line-by-line method for jointly controlled operations or jointly controlled assets.

ADVANCED FINANCIAL REPORTING

Course code: ACCT5943

This course introduces students to special topics relating to Australian financial reporting with an emphasis on recognition and measurement of assets and liabilities. It focuses on the analysis of a range of contemporary accounting issues within theoretical frameworks such as agency theory and systems-oriented theories; and from the perspective of the conceptual framework used in setting accounting standards.

CREATING SOCIAL CHANGE: FROM INNOVATION TO IMPACT

 **Note:** Fully Online Course

Course code: COMM1000

Do you want to lead change and implement social innovations? Would you like to find ways to address complex social problems? This course is for aspiring change agents across all sectors, including business, not-for-profit and government. Whether your career lies in business, law, art and design, arts and social sciences, the built environment, science, engineering or medicine, you will develop practical skills to lead complex systems for create better social outcomes. We explore the issues that policy makers, industry leaders and social service providers grapple with every day, such as inequality, place-based disadvantage, mental health, homelessness, and human rights. We will introduce models for systems change, social innovation, and cross-sectoral collaboration. You will complete the course with a broad understanding of social systems and the keys to initiating and sustaining positive social change. The course introduces local and global trends through a range of case studies, and you will have the opportunity to hear directly from experts in business, government and social purpose organisations who have successfully initiated social change.

ENTREPRENEURIAL ECOSYSTEMS

Course code: COMM1040

Note: This course will run intensively over 3 weeks

Entrepreneurship in the 21st century is rapidly evolving. Disruptive changes in technology, manufacturing, supply chains, talent, communication, and capital markets have led to the rise of global startup ecosystems. Governments, corporates and universities are recognising the potential for the next wave of economic growth to emerge from disruptive startup enterprises, and are working together to nurture them via grants, tax incentives, direct funding, subsidised space, education, competitions, purchasing policies, mentoring and partnerships. This course provides exposure to the fundamentals of global entrepreneurship ecosystems and the practical aspects of identifying, evaluating, and moving business ideas forward in them. The course inspires students to critically think about how entrepreneurs identify opportunities, understand customer needs, harness resources, create innovative business models, attract capital and solve real-world challenges. The course addresses key contemporary topics in entrepreneurship ecosystems and their application in any field—from business and design to healthcare and product development.

The course aims to provide foundational knowledge of entrepreneurship ecosystems, lean startup and design thinking methodologies applied in startups. Students will explore the rise of Sydney as one of the world's emerging entrepreneurial cities through experiential learning, employing the latest in VR and AR technologies.

This course also provides a pathway into the UNSW Founders Program. For more information visit: founders.unsw.edu.au

SOCIAL ENTREPRENEURSHIP PRACTICUM (SIH)

Course code: COMM3030

Note: The final grade for this course will be Satisfactory / Unsatisfactory.

The UNSW Business School in collaboration with the Social Impact Hub are offering students an opportunity to undertake the COMM3030 Social Entrepreneurship Practicum at The Social Impact Hub enabling students to put their business skills and knowledge to use in planning and implementing a real project in a field of social impact. Your team will be supervised by an expert in the field who is focused both on the project work and helping you to develop your consulting and business skills.

Students are required to attend the Social Impact Hub and work with a social enterprise or not-for-profit organisation on a real-world project in a field of social impact such as a social enterprise development, impact investing, impact measurement, philanthropy and human rights. You will gain invaluable practical experience while making a positive difference at the same time!

SOCIAL ENTREPRENEURSHIP PRACTICUM (SYDNEY)

Course code: COMM5030

COMM5030 Social Entrepreneurship Practicum - Sydney is a practicum course that enables students to put their business skills and knowledge to use on a real social entrepreneurship project sourced from a social enterprise client.

Social entrepreneurs use business thinking and business process to develop operating models aimed at creating positive social outcomes for people in need. In COMM5030 students will work with a social entrepreneur in a consulting process that requires teamwork, autonomy, and strategic thinking.

MICROECONOMICS 1

 **Note:** Fully Online Course

Course code: ECON1101

Economics is a social science which studies the ways in which people interact with one another and make decisions in a world with limited resources. The goal of this course is to provide you with the basic tools to “think like an economist” – that is, to be able to use basic economic principles to ask and answer questions about how the world works or the effects of policies. We will cover topics such as how individuals or firms make decisions about the demand or supply of a product, how we can determine the efficiency of a market, and how we evaluate the costs and benefits of government intervention in a market.

MACROECONOMICS 1

 **Note:** Fully Online Course

Course code: ECON1102

Macroeconomics studies the aggregate behaviour of the economy. This course provides an introduction to the economic analysis of key macroeconomic variables such as output, employment, inflation, interest rates and exchange rates. The important elements of the course include measurement of macroeconomic variables, the development of models and theories to explain the behaviour of macroeconomic variables, the use of empirical evidence in evaluating different models, and the role of government policy in seeking to influence macroeconomic outcomes. The course will provide students with a framework for understanding the workings of the whole economy and the various interactions among households, business and governments

QUANTITATIVE ANALYSIS FOR BUSINESS AND ECONOMICS

 **Note:** Fully Online Course

Course code: ECON1202

Mathematics is an important part of theoretical and applied analysis in economics and business. This course equips students with a working knowledge of the most common techniques, providing the basis for their further studies. Topics include the mathematics of finance, matrix algebra, linear programming, as well as calculus and (unconstrained and constrained) optimisation. Special emphasis is put on the illustration of the covered concepts and techniques with applications to typical problems in business and economics.

BUSINESS AND ECONOMIC STATISTICS

 **Note:** Fully Online Course

Course code: ECON1203

This course introduces students to basic statistical concepts and methods that are widely used in economics, finance, accountancy, marketing and, more generally, business. Emphasis is placed on applying statistical methods to draw inferences from sample data as an aid to informed decision-making. Course topics include: descriptive statistics, probability distributions, point and interval estimation of parameters, hypothesis testing, and regression models. Students will learn to solve statistical problems in an Excel spreadsheet environment. This course provides the basis for further study of statistical and econometric methods.



MICROECONOMICS 2

 **Note:** Fully Online Course

Course code: ECON2101

Decision-making by consumers, producers, and governments lies at the heart of economic analyses. The first half of this intermediate course in microeconomic theory is devoted to the study of rational decision-making and the modelling of associated market behaviour. We then study how individual economic decisions interact in markets with varying degrees of competition, paying substantial attention to the comparative welfare outcomes produced by different market forms. Additional topics include game theory and its applications, uncertainty and asymmetric information. There is substantial emphasis on the use of analytical and mathematical tools. These tools and the subject material underpin much of the current research in microeconomics.

CAPITAL MARKETS AND INSTITUTIONS

 **Note:** Fully Online Course

Course code: FINS1612

This course will provide students with an introduction to Australian financial markets and an evaluation of the institutions, instruments and participants involved in the industry. The mainstream markets to be evaluated include the equity, money, bond, futures, options and exchange rate markets. The subject systematically reviews each of the mainstream financial markets and investigates the various institutional participants and the different types of financial instruments offered.



Business School

BUSINESS FINANCE

Course code: FINS1613

This is a first level corporate finance course that looks at the essential aspects of financial decision-making. The course begins with the different ways in which companies can be structured and the differing types of ownership that exist. Thereafter, the principles and applications of financial mathematics are introduced and used to value securities and investment decisions. Portfolio theory is used to provide a foundation for determining the relationship between expected risk and returns in financial and real asset investments. Dividend payouts and the choices between debt and equity financing, including methods of determining the cost of capital, are also covered. Further, this course includes analysis of the influence of the capital market environment, the implications of financial risk, taxation and the conflict of interest between managers and investors on the value and operation of businesses. The course develops distinct conceptual frameworks and specialised tools for solving real-world financial problems at both the personal and corporate level. Illustrations from real-life corporate practices are used to highlight the importance and relevance of financial management to the realisation of personal and corporate financial objectives. Examples include personal financial planning, funds management, capital raisings, portfolio selection of financial securities, private equity, public floats and the pricing of assets in the stock market.

WEALTH MANAGEMENT

 **Note:** Fully Online Course

Course code: FINS2643

This course teaches a professional financial planning process to manage personal finance, credit, investment and other wealth management tasks. The course consists of four sections: First, an introduction of the financial planning industry, financial planning process and regulatory frameworks. Second, fundamental topics including the taxation, social security, home ownership and credit management. Third, specific topics required for the construction of a comprehensive financial plan: tax planning, investment strategies, risk management and insurance, superannuation, and estate planning. Fourth, the course examines ethics framework and its application in the provision of financial planning advice. The curriculum of this course adapts to professional and regulatory education requirements.

INTERNATIONAL BUSINESS FINANCE

 **Note:** Fully Online Course

Course code: FINS3616

This course provides students with the basic theoretical and practical knowledge required for the management of financial functions of firms operating in several countries. This includes necessary theory and evidence basic to an understanding of international capital and foreign exchange markets. In particular, this course covers topics such as international diversification, foreign direct investment decisions, cost of capital for multinational corporations, financial and political risks, the role of multinational banks and the financial benefits of Euro-currencies and Eurobonds, short-term financing, and international equity markets. The general emphasis is on the identification and management of risk relating to exchange rate fluctuations and government policy changes.

BANK FINANCIAL MANAGEMENT

 **Note:** Fully Online Course

Course code: FINS3630

The theory and practice of banking from a financial management perspective; banks and the financial services industry; regulatory restrictions and financial management; asset management - liquidity and loan management; liability and deposit management; capital structure and dividend decisions; and financial management implications of electronic banking, and other developments are studied.

WEALTH MANAGEMENT ADVICE

 **Note:** Fully Online Course

Course code: FINS3637

This is a capstone course in the financial planning curriculum to provide students with a practical understanding of the provision of financial product advice and managing clients' relationships. It consolidates and completes student knowledge and skills required for pursuing employment in the financial planning industry. The course a study of important aspects of ethics, professional standards and Chapter 7 of the Corporation Act to the standards set by the Financial Adviser Standards and Ethics Authority. The course also covers the different elements of financial planning advice including understanding the client's situation and needs, conducting analysis and research, formulating appropriate financial planning strategies, choosing suitable products, preparing a fully compliant financial plan, implementing the financial plan and providing ongoing review and services to the client. The course also covers the knowledge and skills required for providing personal life insurance and general insurance advice. It is a required course for professional recognition in financial planning.

PERSONAL FINANCIAL PLANNING AND MANAGEMENT

 **Note:** Fully Online Course

Course code: FINS5510

This course teaches a professional financial planning process to manage personal finance, credit, investment and other wealth management tasks. The course consists of four sections: First, an introduction of the financial planning industry, financial planning process and regulatory frameworks. Second, fundamental topics including the taxation, social security, home ownership and credit management. Third, specific topics required for the construction of a comprehensive financial plan: tax planning, investment strategies, risk management and insurance, superannuation, and estate planning. Fourth, the course examines ethics framework and its application in the provision of financial planning advice. The curriculum of this course adapts to professional and regulatory education requirements.

INVESTMENTS AND PORTFOLIO SELECTION

 **Note:** Fully Online Course

Course code: FINS5513

This course develops a basic conceptual framework to understand modern investments. Students learn to evaluate alternative investment strategies, develop a more complete understanding of the risk-return relation, and discuss recent developments in investment management. Surveys various financial markets and provides a review of the instruments used to allocate capital and manage risk. Topics include measuring risk and return, designing portfolios, pricing risk, valuing equities, valuing fixed income securities, and hedging with derivatives. Students are assessed through a variety of means; including quizzes and exams, computer exercises, and case study discussions. Through the completion of an Ethics report and with the assistance of online materials, students will gain a practical appreciation of the CFA code of ethics including maintaining professionalism, duty of care to clients and employers and appropriate managing of conflicts.

INTERNATIONAL CORPORATE FINANCE

 **Note:** Fully Online Course

Course code: FINS5516

This course provides students with the basic theoretical and practical knowledge required for the management of financial functions of firms operating in several countries. This includes necessary theory and evidence basic to an understanding of international capital and foreign exchange markets, the benefits of international diversification, use of the capital asset pricing model in foreign investment decisions and cost of capital for multinational corporations, financial management of multinational corporations, foreign direct investment and financial and political risks, the role of multinational banks and the financial benefits of Euro-currencies and Euro-bonds, and international equity markets and financial management of multinational corporations in regions such as ASEAN, APEC, NAFTA, and the EU.



FINANCIAL INSTITUTION MANAGEMENT

 **Note:** Fully Online Course

Course code: FINS5530

The application of modern finance theory and financial modelling techniques to financial decision-making and risk management in financial institutions. Includes: (i) Uniqueness of financial institutions; (ii) Application of portfolio, arbitrage pricing, option pricing and corporate finance theories to the management of assets, liabilities, capital structure and off-balance sheet operations; (iii) Interest rate risk management and financial futures; (iv) Liquidity risk management; (v) Loan portfolio management, credit evaluation models, loan pricing and credit rationing; (vi) Capital adequacy and prudential regulation and management.

FINANCIAL PLANNING ADVICE AND ETHICS

 **Note:** Fully Online Course


Course code: FINS5537

This is a capstone course in the financial planning curriculum to provide students with a practical understanding of the provision of financial product advice and managing clients' relationships. It consolidates and completes student knowledge and skills required for pursuing employment in the financial planning industry. The course a study of important aspects of ethics, professional standards and Chapter 7 of the Corporation Act to the standards set by the Financial Adviser Standards and Ethics Authority. The course also covers the different elements of financial planning advice including understanding the client's situation and needs, conducting analysis and research, formulating appropriate financial planning strategies, choosing suitable products, preparing a fully compliant financial plan, implementing the financial plan and providing ongoing review and services to the client. The course also covers the knowledge and skills required for providing personal life insurance and general insurance advice. It is a required course for professional recognition in financial planning.

Business School



PERSONAL FINANCE

 **Note:** Fully Online Course

Course code: GENC3004

The course introduces students from a non-financial background to the principles of accumulating, managing and protecting wealth. The course covers the topics of tracking expenses and preparing budgets, savings, buying on credit, securing a good job, buying a home, paying off mortgages faster, protecting yourself through using insurance, building wealth using superannuation, paying appropriate levels of tax and avoiding investment mistakes.

MARKETING FUNDAMENTALS

Course code: MARK1012

In today's business world, marketing is viewed as central to creating and delivering value both to the organisation and to the customer. It impacts all aspects of a business organisation, shaping and directing corporate through to marketing strategy. Many companies acknowledge that their growth and survival depends on putting the customer at the centre of their planning. Thus, an understanding of marketing is essential for any business student.

This course introduces the student to the major concepts and theories, reflecting the breadth and diversity of marketing. It provides insights into where marketing fits within an organisation, its contributions to business in general, describes frameworks supporting marketing activities, and helps with challenges in the ever changing market place. It discusses the application of this understanding to consumer goods, as well as service, business-to-business, industrial and non-profit organizations, and to the growing area of e-commerce. Topics include: marketing processes and planning, the use of market research, an understanding of consumers and customers, decision-making and the marketing mix, market segmentation, positioning and product differentiation, the changing global environment.

MANAGING ORGANISATIONS AND PEOPLE

Course code: MGMT1001

Managing Organisations and People is a foundational core course offered in the main bachelor degree programs. This course introduces students to the knowledge and skills required to successfully manage organisations and people in a global economy, based on contemporary research and practice. The course is designed to provide strong foundations for the development of future organisational leaders and managers who will be able to successfully respond to complex and turbulent environments, promote and sustain strategic advantage, ensure ethical and social responsibility in business practice and decision making, and manage changing social, political and technological factors both inside and outside the organisation, in an increasingly global and diverse workplace.

GLOBAL BUSINESS ENVIRONMENT

Course code: MGMT1101

This course examines key global environmental factors and issues impacting on the development of international business. Major topics include: globalisation of business; national differences in the political, social and legal environment, political and country risk; cultural differences and their impact on international business; ethical issues in international business; international trade issues; theory and politics of foreign direct investment; international competitiveness; the internationalisation of business activities and the development of multinational enterprises; foreign exchange markets; the international monetary system and development of the global capital market.

CAREER MANAGEMENT

Course code: MGMT2725

Note: This course will run intensively over 3 weeks

This course aims to provide an understanding of the strategic role that effective career management plays in a successful career and life. Because successful career management has been empirically linked to intrinsic and extrinsic career satisfaction, career management skills should be learned and practiced. To do so necessitates first an understanding of the extant career literature and how you can apply it to your career path. To this end, concepts, techniques, tools, and processes are explored, with an emphasis on linking theory and empirical research with practical lifelong skill development.



NEGOTIATION SKILLS

Course code: MGMT3721

This course provides a set of generic concepts and skills for negotiation and resolving interpersonal and inter-group conflicts. Students gain the opportunity to work with theory, skills and processes of negotiation relevant to a wide range of contexts: commercial; organisational; community; political and public policy; legal; and industrial relations. This course will provide an analytical understanding of negotiations, including negotiation planning, strategy and tactics, as well as the development of the practical skills necessary for implementation of this knowledge. Students will gain these practical skills through participation in negotiation seminars. The seminar programme is made up of negotiation role play exercises which develop in complexity as the course progresses.

BUSINESS ETHICS AND THE LAW

Course code: TABL2712

Society increasingly demands ethical and social responsibility. This course provides an ethical dimension to the conduct of contemporary commerce in Australia. Although ethics exist independently of the law, legislative and common law developments are increasingly imposing higher standards of commercial morality. This course examines the conceptual basis of ethical behaviour, and the increasing attempts by the law to prescribe ethical behaviour, through a series of case studies drawn from disciplines within the Faculty's jurisdiction.

COMPARATIVE TAX SYSTEMS

Course code: TABL3044/5044

Note: This course will run intensively over 4-5 days

The course provides students with a comparative overview of the tax systems of various countries, with a view to developing a conceptual and practical understanding of the reasons why tax systems differ (and why they are sometimes so similar). The objectives of the course are to help students understand the characteristics that tax systems have in common, the areas in which tax systems differ, and the factors (legal, institutional, political, economic, social and cultural) that cause the similarities and differences.

The course covers areas such as tax structures, tax at different government levels, different types of tax (including income taxes, consumption taxes, capital & wealth taxes, and environmental taxes), tax operating costs, tax administration and tax policy making and reform.

ASIA PACIFIC TAX REGIMES

Course code: TABL5504

This course is designed to give students an understanding of cross border tax planning in the Asia Pacific region. There is a particular focus on the structure and content of the international tax systems of Singapore, Hong Kong and China. Subject to teacher availability other countries in the region may be included (such as New Zealand and Japan). Students will also be asked to consider how Australia's controlled foreign company measures impact on investments by Australians into those jurisdictions and how, if at all, these measures discourage such investments. Consideration will also be given to investments from these jurisdictions into Australia.

SPECIFIC TAX JURISDICTIONS: NORTH AMERICA

Course code: TABL5535

Note: This course will run intensively over 4-5 days

This course is part of the Master of Taxation but may also be studied as part of the Master of Applied Tax. It involves a detailed study of the domestic taxation laws of a selected country in North America (usually the USA) and is taught with the assistance of a person expert in the taxation laws of that jurisdiction. Particular attention will be paid to the domestic taxation laws of that selected country from the perspective of an international investor in that country and comparisons of those rules with international norms or the rules of other commercially important jurisdictions will be made. Students in this course will develop an understanding of where the chosen jurisdiction fits into the scheme of world tax systems and the expectations of the OECD and its member states. The specific jurisdiction to be covered in a particular year of offering should be ascertained by consulting the School. Recommended Prior Knowledge Taxation law Course Objectives Students in this course will develop an understanding of where the chosen jurisdiction fits into the scheme of world tax systems and the implications of economic activity in that jurisdiction

TAXATION LAW

Course code: TABL5551

The level of Australian income taxation along with the complexity of the income tax system means that tax considerations continue to be a major factor in business and investment decisions. Some of the complexity is due to tax concessions, the decision to tax non-cash benefits (fringe benefits) in the hands of the provider (instead of recipient) and the interaction between the income tax, the fringe benefits tax (FBT) and the goods and services tax (GST). After briefly dealing with tax policy, tax mix, tax reform and tax administration issues, this subject mainly concentrates on income taxation in Australia. However, it also briefly deals with FBT and the GST. Topics include, concept of income, other assessable income items, capital gains tax within the income tax, allowable deductions including capital allowance deductions such as depreciation, taxation of trading stock, taxation of partnerships, taxation of trusts, taxation of corporations, anti-avoidance or anti-tax planning provisions, FBT, GST and the interaction between the income tax, FBT and GST.

Engineering

CHEMICAL REACTION ENGINEERING

Course code: CEIC2005

Applied physical chemistry, kinetics and reaction engineering. Thermodynamic concepts related to Gibbs free energy as applied to phase equilibria and kinetics are illustrated and expanded. In this course, the student will learn the key concepts of chemical reaction kinetics (such as order of reactions, elemental reactions, reaction mechanisms, steady state kinetics, temperature dependence of chemical reactions, the influence of catalysts on the reaction kinetics etc.) and how these kinetic concepts can be employed to choose and operate a suitable reactor for a certain reaction. Reaction kinetics and thermodynamics are interlinked: One tells you how fast a reaction is, the other tells you whether the reaction will proceed at all. Finally, kinetics and thermodynamics are applied in reaction engineering.

RESEARCH THESIS A

Course code: CEIC4951/
CEIC9951

Note:

- This course is pending approval and is To Be Confirmed
- This course will require students to commence work at the beginning of December. Students need to organise their supervisor and topic prior to commencing work.

Research Thesis (Advanced Research Thesis) is an inquiry-based learning course that provides an opportunity for students to bring together engineering principles learned through academic study. Students apply these principles to innovatively solve problems such as the development of a specific design, process and/or the investigation of a hypothesis.

ARTIFICIAL INTELLIGENCE

Course code: COMP3411

This course is an introductory course on Artificial Intelligence, assuming only a facility with Python programming such as would be acquired in an introductory Python programming course, and some mathematical maturity. The course is taught with an orientation towards data science and with a view to practical applications of Artificial Intelligence using Python and focuses on the use of Python toolkits for AI such as NLTK (for natural language processing) and Scikit Learn (for machine learning). Some AI applications that make use of foundational concepts will be demonstrated in lectures.

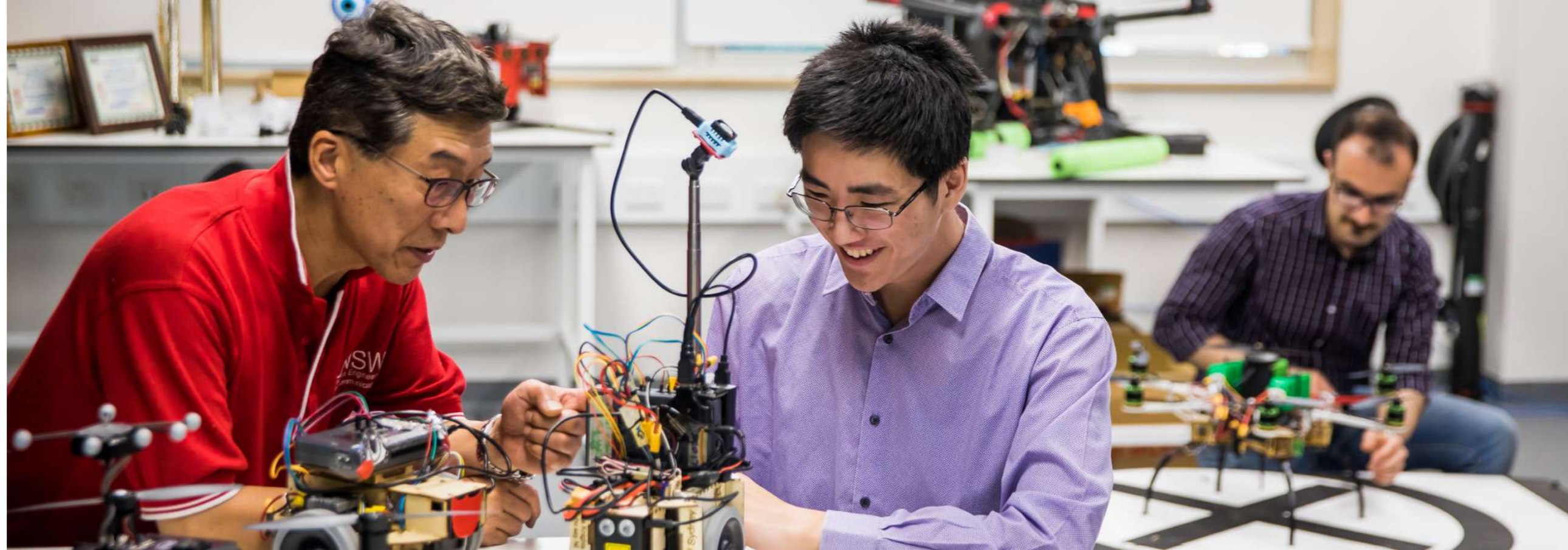
HUMAN COMPUTER INTERACTION

Course code: COMP3511

This course provides an introduction to user-system interactions, both analysis and design. The approach is cognitive, focusing on matching user goals with computer technologies. Topics include the human information processing system, models of interaction, and strategies for and process of design and evaluation. Project work is emphasised within the course.



Engineering



DATA STRUCTURES AND ALGORITHMS

Course code: COMP9024

Note: This course is pending approval and is To Be Confirmed

Data structures are used to store data inside a computer. It's crucial that data can be accessed and manipulated efficiently. An algorithm is a step-by-step process for solving a problem in a finite amount of space and time. The design of an algorithm can heavily influence the design of a data structure, and vice versa. Understanding how data and algorithm must work together is essential for good software and hardware developers and system architects. The content of this course forms the basis of a tool box that every serious computer-science practitioner should have: data types and structures, abstract data types, dynamic data structures, complexity analysis and a variety of basic graph and tree processing algorithms.

ELECTRICAL AND TELECOMMUNICATIONS ENGINEERING

Course code: ELEC1111

An introduction to the art and science of Electrical Engineering and Telecommunications, and the systems approach to engineering design. Includes are examples of electrical and electronic devices, circuits and analogue and digital systems; analogue circuit analysis; digital electronics and combinatorial logic; transformers, power sources and electrical energy systems including DC and AC motors; feedback control; telecommunications systems, including frequency, spectra, modulation and Internet systems; and safety standards.

STRATEGIC LEADERSHIP AND ETHICS

Course code: ELEC4122

Theories of leadership; leadership of teams. Organisational behaviour. Strategic planning. Uncertainty and risk. The interaction of laws with engineering projects and innovations. The role of engineering in society; assessment of innovation in processes and products. Engineering ethics principles and practice: an introduction to ethical systems; the application of ethical frameworks to engineering practice with particular reference to electrical engineering and computing; codes of ethics in the professions; social, political, environmental and economic considerations.

ENGINEERING MECHANICS

Course code: ENGG1300

This is the foundational mechanics course for students in Aerospace, Civil, Environmental, Manufacturing, Mechanical, Mechatronics and Mining Engineering, with content as follows: Revision of vectors, resultants and components, moments; The free body diagram; Equilibrium of planar rigid objects; Equilibrium of systems of co-planar multi-force members and planar trusses; Frames and Machines; Springs; Friction; Mass centre, centroids, distributed forces; Internal forces in beams; Introduction to 3-dimensional statics; Plane particle kinematics, including curvilinear and relative motion; Plane particle kinetics, including equations of motion, work-energy-power, friction, impulse-momentum, impact; Kinetics of systems of particles; Introduction to plane kinematics of rigid bodies, types of rigid body motion (translation, rotation about a fixed axis); Mass moment of inertia, parallel axis theorem, moment of inertia for various shapes, Introduction to plane kinetics of rigid bodies, rigid body in plane motion, equations of motion, work-energy for a rigid body.

FLUID MECHANICS FOR ENGINEERS

Course code: ENGG2500

The objective of ENGG2500 is to introduce engineering students to the principles of fluid mechanics. Topics discussed include Fluid properties. Hydrostatics. Buoyancy. Pressures in fluid systems. Principles of mass conservation. Steady flow energy equations. Flow measurement. Forces and momentum in flowing fluids. Dimensional analysis, similarity and physical modelling. Pipe flow. Incompressible laminar and turbulent flow in pipes; friction factor. Elementary boundary layer flow; skin friction and drag. Pumps and turbines. Pump and pipeline system characteristics.

MINERAL RESOURCES ENGINEERING

Course code: MINE1010

This course includes an overview of the Australian minerals industry and the presence and development of mineral resources in Australia; the role of the mining engineer and career path options; awareness of major mineral types and distribution in Australia; basic mining concepts and systems, operations, equipment & services; an introduction to risk management and general issues of safety, health and wellbeing, including important issues for the safety of persons visiting or working at mining operations in remote or bushland areas.



Indigenous Studies (Nura Gili)

INDIGENOUS AUSTRALIA

Course code: ATSI1011

Aboriginal peoples have lived on the mainland of Australia for at least 60,000 years and are widely considered to be the oldest continuous cultures on Earth. This course focuses on how Indigenous Australians are using both ancient and modern knowledge to secure their future as unique peoples in a globalised world. You will have the chance to take a local Aboriginal cultural tour, try bush food picked from the plants, engage with Indigenous pop culture and apply your learning to real-life examples.

In this course, you will gain an understanding of the diversity of Aboriginal and Torres Strait Islander cultures, peoples and societies. It focuses on the ways the philosophical frameworks of Indigenous knowledge systems continue to inform contemporary Indigenous practice that continues to shape Indigenous identities today. Taught from a range of perspectives, you will develop an understanding of social, cultural, political, economic and ecological aspects of Indigenous knowledge, which are key foundational elements to the Indigenous Studies major.

This course is highly experiential and will introduce you to vibrant examples of Indigenous culture and knowledge. It features guest lectures from local Indigenous experts and community members.





Law

THE AUSTRALIAN LEGAL SYSTEM IN COMPARATIVE PERSPECTIVE

Course code: LAWS3368, JURD7468, LAWS8168

Note: This course will run intensively over 2 weeks

Gain an understanding of foundational principles and doctrines in the Australian legal system, as well as the most contentious contemporary legal debates. Australian legal issues will be presented in comparative perspectives, enabling you to draw on your experiences of international and foreign law.

Medicine

EVOLUTION OF HUMAN STRUCTURE

Course code: ANAT2521

The course focuses on topics in primatology, palaeoanthropology and physical anthropology that are particularly relevant to the evolution of human structure. It will be delivered by a combination of lectures, tutorials and practical classes, which will be held in the Gross Anatomy Laboratory. Lecture topics range from "The Origin and Early Evolution of Primates" to "Modern Homo sapiens in the Old World" to "Language, Speech and the Human Face".

Biology, anatomy and evolution of primates, early hominins through to modern humans will be covered. Students will also participate in a practical anthropology activity that may include facial reconstruction of human ancestors and making models of ancient tools.

INSIDE THE CRIMINAL MIND

Course code: SOMS1501

Note: This course will run intensively over 5 days

Serial killers, psychopaths, violent, and sexual offenders receive significant attention in the media, creating a particular fascination for people; they also consume significant resources in terms of their policing, prosecution, treatment, and punishment.

This course is aimed at those with a general interest in the forensic area who may wish to pursue a professional career or research in this fascinating field. This course complements existing offerings at UNSW such as undergraduate courses in medicine, psychology, social work, criminology, and law, as well as postgraduate courses in forensic mental health, forensic psychology, criminology and the law.

This course will be taught in an intensive mode by some of Australia's leading forensic psychiatrists, clinicians, and researchers from the forensic mental health services, police, corrective services, law, and forensic medicine.

This foundation course will provide participants with unique insights into the psychopathology of this high profile offender group. Taking a lifecycle approach, it examines the antecedents of offending, genetic influences, and the detection, prosecution, treatment, and punishment of this group. Real case examples will be used to illustrate offender groups such as Fred West, Jeffrey Dahmer, Peter Sutcliffe, Ted Bundy, Dr Harold Shipman, Ivan Milat, and Michael Bryant.



Science

BIG FAT MYTHS

 **Note:** Fully Online Course

Course code: BABS1111

Weight loss fads in the form of diets and exercise regimes (with mostly unrealistic claims) are ubiquitous in modern day life; however, there is surprising ignorance and confusion about how we lose weight, with most people unable to answer the simplest question: when you lose weight, where does the fat go? Popular (incorrect) answers include energy, heat, faeces and sweat. Surprisingly, this question has also baffled health professionals including general practitioners, dietitians and professional trainers.

This course will lift the veil on weight loss by tracing every atom you eat into and out of your body, and you will learn the fate of fat during weight loss, that is, it is converted to carbon dioxide and water and exits your body mainly through your lungs. Along the way, you will also learn how humans convert foods into useful energy, what exactly is happening in your bodies during weight loss and weight gain, and by the end you will be able to critically examine popular weight loss claims as well as your own diet and lifestyle. Diet myths and wellness nonsense topple like dominoes along the way.

No prior scientific knowledge is assumed as we aim to provide you with the knowledge to answer this big, fat myth.

AN INTRODUCTION TO THE SYDNEY ENVIRONMENT

Course code: BEES6601

Note: Students have the option of participating in field visits and students may incur personal expenses. Details will be provided during the first week of the course.

This course provides an introduction to the physical, biological and social environment of Sydney. Topics include the geophysical environment, the Indigenous people of Sydney, the natural and biological hazards of Sydney and the development of Sydney into a global city. The course also consists of a series of workshops which consider the contemporary environmental issues facing Sydney. A series of optional field visit(s) are designed to introduce the diversity of Sydney's biophysical environment.

THE MARINE ENVIRONMENT

Course code: MSC10501

This course covers aspects of both the physical and biological environments of the sea and their inter-relationships. It depicts marine science as a body of knowledge and a process of continual enquiry and testing of ideas. It considers human impacts on the marine environments and how the principles and methods of science in general are used to predict and to solve the problems created by human activities.

The course includes discussion of: i) the marine environment, its physical, geological, chemical and biological characteristics and their interactions; ii) beach safety and marine biodiversity and iii) the effects of development and climate change on the marine environment and how science can contribute to providing solutions to these problems.

Throughout the course, emphasis is placed on case studies. Two to three field excursions (generally held on a weekend) take the place of weekly practicals to supplement the lectures

INTRODUCTION TO ASTRONOMY

 **Note:** Fully Online Course

Course code: PHYS1160

Introduction to Astronomy and the search for life elsewhere. This course provides a broad overview of Astronomy and our place in the Cosmos. It covers the solar system and its exploration, stars, galaxies and cosmology, the Earth as a habitable planet and the search for life elsewhere in the universe. The course is delivered wholly on the internet through Moodle. The course is suitable as an introductory course for science students or as a general education course for non-scientists.

Science



THE PSYCHOLOGY OF ADDICTION

 **Note:** Fully Online Course

Course code: PSYC1022

This course deals with transdisciplinary issues pertinent to the understanding and treatment of drug addiction. Topics include: historic origins of drugs; manufacture, global distribution and black market economics; epidemiology of population uptake; biomedical harms; neuropharmacological actions; effects on learning, motivation, cognition and behaviour; psychiatric comorbidity; individual differences in vulnerability; brain mechanisms of reward and impaired cognitive control; treatment by behavioural interventions and pharmacotherapy; prevention by education; prohibition by criminal justice; and the role of scientific evidence in government policy. The course will provide a broad understanding of drug use and the systems in place to counteract it.

CLINICAL PERSPECTIVES ON ANXIETY, MOOD AND STRESS

 **Note:** Fully Online Course

Course code: PSYC1024

This course will provide a comprehensive overview of some of the most common mental disorders including the mood disorders (e.g. depression) and anxiety disorders. Students will learn about psychology as a science and how psychological research is performed (including animal and human studies). We will then examine how the findings from this research informs the clinical description and treatment of psychological disorders. There will be a strong emphasis on the role of environmental stress factors in the development and maintenance of depression and anxiety. Students will also explore, apply and reflect on practical strategies for managing stress.

This course is appropriate for students with and without a background in science and is taught entirely online through Moodle. The final exam will be held on the Kensington campus (i.e. not on Moodle) during the official exam period.

N.B. This course is not a treatment program for mental health disorders and should not be viewed as a substitute for professional intervention.

SCIENCE AND THE CINEMA

 **Note:** Fully Online Course

Course code: SCIF1004

Can you imagine Dennis Quaid, Uma Thurman, Sam Neill or Kate Winslet as scientists? Well Hollywood has, in a series of movies which use real scientific concepts as an integral part of the plot. Often the script writers stretch these concepts beyond the realms of reality to make the movies even more exciting. In this general education online elective you will view a series of movies which deal with a range of scientific issues with accompanying lectures to help you understand the concepts.

Movies you will watch include Gattaca (starring Ethan Hawke, Jude Law and Uma Thurman), Jurassic Park (Sam Neill, Jeff Goldblum and Laura Dern), The Day After Tomorrow (Dennis Quaid, Jake Gyllenhaal and Emmy Rossum) and more. So enrol, see some movies and you might learn enough science to create your own genetically modified organism, alternative source of energy, deep space exploration vehicle or help save the world from a cataclysmic disaster.

SUSTAINABLE TOURISM IN REGIONAL AUSTRALIA

Course code: SCIF3900

Note: This course involves a field trip with extra costs including flights and accommodation

This course offers an introduction to concepts and tools necessary for understanding the challenges of sustainable development in the transport-environment-tourism nexus. Students will develop skills in comprehending and assessing the environmental, social and economic sustainability of societal decisions in the context of tourism. A field excursion to Lady Elliott Island – located in the Southern tip of the Great Barrier Reef - will be undertaken with the objective of allowing students to develop an understanding of these societal trade-offs. The field-based learning will emphasise teamwork, as well as independent observational and enquiry skills using remote eco-resort as a context. Topics will include issues at the interface of transport and tourism management and sustainable development principles. Students will engage in preparatory learning leading up to the excursion, as well as reflective learning through assignments during- and post-trip. Around 24 hours of class, including education tours, fieldwork and presentations, are delivered on the island during the field excursion. This is a summer intensive course. Students should be aware that additional costs associated with the field trip will be incurred including return airfare to Lady Elliott Island (LEI), accommodation and food. This course is also available as AVIA3900.