



THE UNIVERSITY OF NOTRE DAME AUSTRALIA

Fremantle Campus

Study Abroad Course and Syllabus Guide 2020

CSB/SJU Version



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Welcome

A Study Abroad experience is without doubt a great opportunity to see the world, appeal to your adventurous side and step beyond your comfort zone. You will experience new horizons, make new and life-long friends, and immerse yourself in a different culture all whilst completing your degree. Feedback from students who have undertaken such an experience has been overwhelmingly positive with many believing it to be one of the best experiences they have ever encountered. Students return home intellectually and culturally enriched, invigorated with their study and imbued with new knowledge and skills.

The University of Notre Dame Australia's Fremantle campus is set in the heart of the historic 'West End' and is located within walking distance of beaches, Fremantle's tourist precinct and some of the most significant historical buildings in Australia. We have been welcoming Study Abroad students to Fremantle for more than 25 years and it will be our pleasure to welcome you to our university community in the near future.

We invite you to read this Course Guide and Syllabus to explore the range of classes available during 2020. We encourage you to consider courses of study that have an Australasian focus in order to enhance your Study Abroad academic experience. We suggest that you explore the following courses and their suitability to your personal schedule for the coming year:

- ABOR1000 Aboriginal People (no field trip component)
- ARTS3750 Australian History and Society (includes extended field trip with additional cost)
- SOJS3170 Social Justice, Service Learning and Community Engagement
- GEOG1110 Physical Geography: Climates, Geology & Soils
- ARCL3010 Maritime Archaeology: Ships and Harbours
- COMM3630 Australian Cinema
- ENGL3160 Australian Literatures

All Study Abroad students studying in Fremantle will have the opportunity to participate in the unique encounter/immersion field trip which forms part of the course ARTS3750 Australian History and Society. During the 5-day field trip, which is designed to take advantage of the opportunities provided by our location in Western Australia, students will learn about Aboriginal history and culture and experience the remote natural landscape first hand.

We ask that you complete your enrolment form (registration) and select five first preference courses and five second preference courses, which are approved by your home Program Coordinator. If there are any schedule/timetable clashes then your second preference courses will be substituted. If second preference courses are not listed, students will be required to seek approval before being enrolled in the class. Study Abroad students are only able to take courses listed in this document.

Further information is available on the University of Notre Dame Australia website notredame.edu.au or by contacting fremantle.studyabroad@nd.edu.au. We wish you well with your planning and look forward to meeting you.



Professor Peta Sanderson
Pro Vice Chancellor, International

Important Course and Enrolment Information

Academic Qualification

Students are required to be in good academic standing with their home University and to have completed at least a year of study prior to commencing a study abroad semester at the University of Notre Dame Australia. They should check with their home University as to minimum academic requirements.

Program Duration and Study Load

Students who are eligible may study abroad for one or two semesters in the Study Abroad-Semester Abroad (NON-AQF Award) or the Study Abroad-Year Abroad (NON-AQF Award) program. Students usually take 125 units of credit per semester, but may take 100 units of credit with the approval of their home University. One hundred units of credit per semester is typically the minimum number of courses required to satisfy visa regulations and course requirements.

Course Offerings

The University reserves the right to cancel courses on offer if student numbers are insufficient. Please note courses are subject to unavailability without notice.

Semester 1 (S1): February to June

Semester 2 (S2): July to November

University Certificate of International Studies

This University Certificate is awarded to students who successfully complete their approved program of study that has included five (5) 25 units of credit courses. The University Certificate must be completed in one semester.

Courses studied as part of the University of Notre Dame Australia "Certificate of International Studies" Program may be used for articulation or credit against future study, however undergraduate level certificates issued by universities in Australia are not qualifications under the Australian Qualifications Framework (AQF).

English Language Entry Requirements

Students whose first language is not English are required to demonstrate English language competency appropriate to the level stipulated for their nominated program, before an offer is made. Many of the University's undergraduate and postgraduate programs require an IELTS overall score of 6.5 and no sub-score lower than 6.0. Please note some courses require a higher score (e.g. Education, Nursing, Laws).

Enrolment (Registration) and Course Level

Most study abroad students must select 125 units of credit for the semester (15 U.S. credit hours). Unless specified otherwise, courses in the handbook are worth 25 units of credit.

Courses with a 1000 designation in their code are generally introductory level courses designed for the first year of an undergraduate program, or for students requiring an introduction to a particular discipline. Generally, these 1000 courses do not have pre-requisites. Normally students would take only one of these courses. Courses with a 2000 code are generally second year level courses of a three-year degree while 3000 coded courses are usually final year courses. The usual pattern of enrolment for US students would be:

- one course at 1000 level;
- at least one course at 3000 level, and;
- the remainder at either 2000 or 3000 level.

Where pre-requisites apply, an equivalent course will be accepted. Course descriptions of pre-requisite courses may be found on the University of Notre Dame website via the search tool.

Competitive enrolment

Where enrolment into courses is competitive, “competitive enrolment” is marked alongside the course. Early indications of your interest should therefore be made to the Study Abroad Office by emailing fremantle.studyabroad@nd.edu.au immediately. Application can then be made on your behalf for a place.

Subject to numbers

Some courses will only be run if a sufficient number of students enrol in them. If you are interested in these courses, please email: fremantle.studyabroad@nd.edu.au immediately so that application may be made on your behalf for placement.

Enrolment form

Please ensure that your enrolment form is handed to your home Study Abroad Coordinator in time for emailing to the Study Abroad Office (fremantle.studyabroad@nd.edu.au) together with your application to study at the University of Notre Dame Australia, or at your earliest convenience. Students should select five courses, plus five alternatives, in case there is a timetable clash arising or places are no longer available in your first preferences. The timetable will not be published until mid-February (S1) and July (S2) and students will receive a copy on arrival at Notre Dame.

We will assist you with any enrolment finalisation that needs to be done after arrival. Once classes commence, you have 2 weeks to make changes to your enrolment without penalty. Students are however responsible for their own course enrolment.

Your enrolment will be considered fixed once classes commence in week 3 of the semester (i.e. the last add/drop date is the last day of week 2). After that date withdrawal from a course will result in financial and/or academic penalties.

School of Arts & Sciences

Arts

ARTS3750 Australian History and Society [SA 375 / HM] [REQUIRED]

Available: S1/S2 Pre-requisite: nil

This course introduces Study Abroad students to key themes in Australia's history. The question 'Who are the Australians?' provides a focus for investigating Australia's history and identity, as it has changed over time and with particular reference to Australia's First Nations peoples. Beginning with Britain's colonisation of Australia, students will consider major events and issues which have shaped the nation and its peoples. These may include the legacy of the convicts, frontier wars, Australia's bush legend, the White Australia Policy, the Anzac legend, immigration, land rights and sovereignty, and Australia in a global world. The course includes a fieldtrip.

Aboriginal Studies

ABOR1000 Aboriginal People [SOCI 270]

Available: S1/S2 Pre-requisite: nil

This course is the foundation course in Aboriginal Studies. It aims at promoting an understanding of Aboriginal people of Western Australia, from a historical perspective. It focuses on a broad range of ideas including Aboriginal and European contact and the ensuing disruption of traditional culture, interracial conflict and government legislation. The course provides an introduction to a number of current issues affecting Aboriginal people, including health, education, law, business, cross-cultural relationships, land rights and Aboriginal self-determination.

Archaeology

ARCL1020 Introduction to Archaeology [COLG 270 / SOC 270]

Available: S1 Pre-requisite: nil

Archaeology is a dynamic worldwide discipline which draws on both the sciences and humanities to interpret material remains of the human past. This course introduces the basic definitions and concepts for archaeological research and includes a practical component. It introduces archaeology for those who are interested in the discipline, as well as forming the foundation for those wishing to proceed to any senior course of study in archaeology.

This two-part subject provides an introduction to the history and development of archaeological research from antiquarianism to the present science. It also examines at a general level relative and absolute dating methods and chronological sequences. The course normally comprises an excavation component.

ARCL3010 Maritime Archaeology: Ships and Harbours [COLG 370 / 270]

Available: S1

Pre-requisite: Completion of 100 units of credit of prior learning

The location of Notre Dame's Fremantle campus in Western Australia's famous port city abides well for this subject that explores the archaeology of maritime societies and industries. It examines the range of underwater and terrestrial archaeology resources available, including shipwrecks and their contents, submerged settlements, Indigenous maritime sites, evidence for past trade, defence and navigation networks, as well as canals and sites on inland waters. Various techniques for archaeological, documentary and ethnographic research on maritime themes are reviewed. In particular, the notion 'maritime landscapes' – using Western Australian maritime sites – is considered as a means of investigation and interpretation.

Behavioural Science**BESC1020 Foundations of Human Behaviour [PSYC 270]**

Available: S1/S2 Pre-requisite: nil

This course introduces students to the historical and contemporary theories and assumptions that contribute to our understanding of human behaviour. There is a particular emphasis on traditional psychological theories of human functioning due to their influence in creating universal laws that attempt to explain human functioning. Specific areas such as personality, motivation, cognition, and perception are explored as these provide the foundation for our understanding of the person. Students are encouraged to critique these theories and identify challenges to the concept that universal laws of behaviour can be generated that negate factors such as the political, economic, cultural, and social influences.

BESC1110 Developmental Psychology (Health Sciences students only) [PSYC 270]

Available: S1

BESC1120 Developmental Psychology (Education students only) [PSYC 270]

Available: S1

This course examines human development within a critical wellbeing framework that integrates the person into his or her relationships and communities. Lifespan development assumes the person is in a state of constant development: psychologically, socially and biologically, and therefore understanding these complex interactions contributes to an understanding of behaviour in response to challenges that arise across the lifespan. The major theories of human development are examined and critiqued in the light of contemporary research evidence and the practical implications of those theories for working with people at different stages of life are discussed. Students are also encouraged to apply these perspectives to their own development and growth. There is a strong emphasis on the critical thinking skills required to evaluate and utilise psychological theories and perspectives.

APPROVED AS ELECTIVE IN PYSC MAJOR/MINOR – NO SIGNATURE REQUIRED (PYSC 360)

BESC2140 Organisational Behaviour [PSYC 370]

Available: S1 Pre-requisite: nil

This course examines the complex interactions and challenges that can enhance or impede wellbeing in the workplace. Combining the discipline areas of social and cultural psychology with organisational and management theory to examine human behaviour offers a framework for understanding the complexities of the contemporary workplace. Students analyse the various contextual elements of the individual, the group, the organisational system, and society from an interdisciplinary vantage point. Throughout this analytical journey, they learn to unpack how those interacting contexts influence social power relations that define how we operate in the workplace. Contemporary factors including the influence of globalisation are explored in order to analyse the synergies between the local and the global marketplace. Students also reflect on their experiences of work practices and collaboratively develop strategies that address contemporary workplace problems.

APPROVED AS ELECTIVE IN PYSC MAJOR/MINOR – NO SIGNATURE REQUIRED (PYSC 304)

BESC2240 Discourse, Power and Politics [PSYC 370]

Available: S1

Pre-requisite: BESC1000 Developmental Psychology;

In this course students are introduced to critical theories that examine the sociological, psychological, and cultural aspects of human interaction. Students develop the capacity to critically explore social norms and assumptions and to examine their construction and legitimacy. This process enables them to identify the underlying power dimensions and the implications of these for a just society. Classic and contemporary social psychological theories, concepts, and experiments are examined and provide the stimulus for critical debate and analysis. In particular, the manner in which discourse influences identity construction, subject positioning, and social systems is identified and analysed. Students emerge with a deeper understanding of their own values and beliefs with the potential to become an engaged social critic.

APPROVED AS ELECTIVE IN PYSC MAJOR/MINOR – NO SIGNATURE REQUIRED

BESC3020 Community Mental Health [PSYC 370]

Available: S1

Pre-requisite: completion of 100 credits of prior learning

Please note enrolment into this course is competitive.

The constructions of mental health within a critical multidisciplinary and interdisciplinary framework are examined and critiqued.

Consideration is given to the challenges associated with mental ill-health such as psychosocial problems; personality disorders; the effects of psychoactive substance use; and addictive behaviours.

Questions around diagnosis, treatment, and community responses to mental health are raised to encourage students to move beyond the medicalised definitions that dominate western society. Drawing on Foucauldian theory, students examine the role psychology and the medical professions have played in the construction and maintenance of deviance and abnormality in mental health. In addition, the legal and ethical issues relating to the psychosocial care of people with mental ill-health will be explored.

APPROVED AS ELECTIVE IN PYSC MAJOR/MINOR – NO SIGNATURE REQUIRED**BESC3930 Community: Policy & Development [PSYC 370]**

Available: S1

Pre-requisite: BESC2250 Culture and Society

This course reflects a values-based perspective that emphasises human capacity and sustainability. The principles underpinning the course include social justice, respect for diversity and equity. This course demonstrates the benefits of values based praxis and encourages students to challenge the accepted norms within society to identify structural barriers that contribute to disadvantage, and marginalisation. Using a principled practice approach to community development students are encouraged to develop new ways of thinking and working that contribute to community sustainability and create wellbeing at the individual, relational and community level.

APPROVED AS ELECTIVE IN PYSC MAJOR/MINOR – NO SIGNATURE REQUIRED (PYSC 310)**Communications and Media****COMM1000 Digital Photography [ART/COMM 370 / FA]**

Available: S1

Pre-requisite: Completion of 25 credits of COMM prior learning

This course consists of lectures, workshops, and hands-on experience covering the artistic and practical aspects of picture taking, digital image processing, and image presentation using digital single lens reflex cameras, software image manipulation and presentation software. Students will capture digital images, store files in various formats, manipulate their images to maximize their appearance and create an online portfolio of their work.

COMM1210 Introduction to Screen Production [COMM 270]

Available: S1 Pre-requisite: nil

Please note enrolment into this course is competitive.

This course introduces students to the basic skills and theories required in the production of film and television. Students will research, write, shoot and edit short videos using the latest digital technology.

APPROVED AS ELECTIVE IN COMM MAJOR – NO SIGNATURE REQUIRED

COMM1420 Introduction to Journalism [COMM 270]

Available: S1 Pre-requisite: nil

Please note enrolment into this course is competitive so early indications of interest should be made to the Study Abroad Office immediately by emailing fremantle.studyabroad@nd.edu.au

This course is an introduction to the nature and various aspects of daily journalism, and the fundamental issues in the practice of reporting. This course has a practical emphasis. Students are introduced to news values including the 'who, what, when, where, why and how'—labelled famously the '5 W's and H'—as well as to various approaches to the writing of news and the Journalists' Code of Ethics. Through a variety of tasks, students will learn to compose hard news copy for publication, develop effective research, and hone interviewing and writing skills. Students will also analyse daily journalism with a focus on news and current affairs.

APPROVED AS ELECTIVE IN COMM MAJOR – NO SIGNATURE REQUIRED

COMM2030 Language of Film [COMM 370]

Available: S1 Pre-requisite: nil

This course will introduce students to the lexicon of film and the diverse techniques through which films generate meaning. The course will encompass major movements in film history and theory: Silent to Sound, Auteur and Genre Theory.

Transnational Cinemas, and the Digital Revolution in Cinema. It will challenge students to think analytically about the ways in which films construct meaning, include the uses of cinematography, editing, art direction, screenplay and sound.

The course will denaturalize and deconstruct the proverbial magic of the silver screen, firmly locating film within its culture and ideological discourses. This course is specifically designed to equip students with the analytical tools required for the Film and Screen Production major and is, therefore, a prerequisite for a number of upper level Communications and Media courses.

APPROVED AS ELECTIVE IN COMM MAJOR – NO SIGNATURE REQUIRED

COMM3050 Media Ethics and Law [COMM 370]

Available: S1

Prerequisites: Completion of 50 credits of COMM prior learning

The media is shaped by laws, regulations and ethical codes, which reflect underlying political, social, cultural and economic debates. This course explores these debates and how they have shaped issues such as freedom of speech, censorship, defamation, vilification, copyright and privacy. Students will investigate and compare different regulatory approaches, examine current legal and ethical debates, and discuss what our assumptions about media law and ethics tell us about our society and ourselves.

APPROVED AS ELECTIVE IN COMM MAJOR – NO SIGNATURE REQUIRED

COMM2300 Digital Media Production [COMM 370]

Available S1

Pre-requisite: Completion of 50 units of credit of COMM prior learning

This course introduces students to the field of digital media production. It aims to develop core competencies in the design and production of digital media that will enable students to participate effectively in a range of digital environments. Skills will be taught in a media lab.

Students will work individually and within groups on creative media works, including video, audio and web design. The course is informed by recent transformations in media technologies, media convergence and participatory culture.

APPROVED AS ELECTIVE IN COMM MAJOR – NO SIGNATURE REQUIRED

COMM3090 Adaptation Studies [ENGL 370]

Available S1

Pre-requisite: Nil

This course interrogates the theory and practice of adaptation across multiple forms, genres, and media platforms, including the adaptation of print, screen, and performance-based texts. It challenges students to think critically and creatively about the construction of cultural meaning in both classic and non-traditional adaptations, including problems associated with period and genre shifts, and narrative play. It draws together critical theory from literary, film and digital studies as well as the interdisciplinary field of adaptation studies.

APPROVED AS ELECTIVE IN COMM MAJOR – NO SIGNATURE REQUIRED

Counselling

COUN1003 Theories and Approaches to Counselling [PYSC 370 /SOC1 270]

Available: S1 Pre-requisite: nil

This course introduces students to therapeutic approaches that guide counselling practice such as Psychoanalytic Theory, Existential Therapy, Gestalt Therapy, and Behavioural Approaches. There is a particular emphasis on the role and importance of the 'therapeutic alliance'. Students are introduced to the codes of practice covering ethical and professional obligations of counsellors.

APPROVED AS ELECTIVE IN PYSC & SOCI MAJOR/MINOR – NO SIGNATURE REQUIRED

English Literature

ENGL1050 Theory and Practice of Modern Theatre [ENGL 270 / HM]

Available: S1 Pre-requisite: nil

This course will examine popular dramatic forms from the mid nineteenth century to the more contemporary plays of the early twentieth century. It will examine realism and naturalism and the audience reaction to it and how social change and pressure lead on to Expressionism, Surrealism, Absurdism and Epic Theatre. There will be a focus on critical analysis of texts as well as opportunities to further enhance understanding through performance. Teaching mode will comprise of lectures, tutorials and performance workshops.

ENGL3160 Australian Literatures [ENGL 370 / HM]

Available: S1

Pre-requisite: Completion of 100 units of credit of prior learning

A focus on exciting and innovative developments in Australian fiction, poetry and drama is a feature of this course. A study is made of the movement away from the intense nationalism and the realism characteristic of Australian literature in the early years of the twentieth century. Students consider the ways in which the spiritual and cultural uncertainties of contemporary Australian life are reflected in the literature and film of the period and explore contemporary attitudes to history, myth, memory, imagination and a changing awareness of 'place' in the national consciousness.

ENGL3410/THTR3410 Drama in the Age of Shakespeare [ENGL 370 / HM]

Available: S1

Pre-requisite: Completion of 100 units of credit of prior learning

This course involves a close study of a significant number of Shakespeare's histories, tragedies and comedies. These plays are considered in the context of the variety of Elizabethan and Jacobean stages for which they were written, and on which they were performed. The plays of Shakespeare are studied in the context of the comedies and tragedies of some of his contemporaries.

ENGL3820 Freedom from Oppression: Literature that Changed the World [ENGL 370 / HM]

Available S1

Pre-requisite: Completion of 100 units of credit of prior learning

This course focuses on the power of words and the dynamic nature of literature in the context of the political nature of the acts of reading and writing. How useful are they in the ongoing battle for freedom and basic human rights? The course examines some of the fiction and non-fiction written in English and originating in diverse areas across the globe. It considers the role of this literature in framing people's experiences and helping them to make sense of their political, religious and physical landscapes. The course explores how we 'read' history in the making, how we separate it from cultural mythology, and the place of literature in efforts to achieve meaningful and lasting dialogue within and between torn and divided communities. Importantly, the course asks what is 'freedom' and what is 'oppression'. How fine is the line which divides them? How are individuals and nations (dis)empowered through the use of the written and spoken word? Indeed, what is 'power'?

History

HIST1000 A History of Western Civilization [HIST 270 / HM]

Available: S1 Pre-requisite: nil

This course looks at the rise of what we commonly refer to as 'Western Civilization'. Tracing the development of such early urban societies as Egypt and Mesopotamia to the development of Ancient Greece and the relentless advance of the Roman Empire, we examine the connections between these societies, why they rose to such magnificent heights and why they so often collapsed amid civil war, social decay and political upheaval. We also examine the complex side of our civilization's origins, looking at the coming of the barbarians, the impact of the Crusades, the trials of the medieval period and the dissent and Reformation of the Renaissance age. The course ends by following the expansion of Europe's empires across the world, initiated by the voyage of Christopher Columbus to the new world, as well as the Twentieth Century descent of Europe into war and chaos. HIST1000 examines the assumptions that underpin our perceptions of ourselves and explores what it means to be 'civilized' and 'western'. In addition to this, students will consider such fundamental issues as the politics and manufacture of western history, the use of evidence and sources by historians, and the skills and practice of history itself. This course is ideally suited to students planning to take a major in history or preparing to teach within the national curriculum framework, and will be a useful elective to complement studies in a wide range of disciplines offered by the University.

HIST2022/POLI3022 The Modern Middle East [HIST 370 / HM]

Available: S1

Pre-requisite: Completion of 100 units of credit of prior learning The modern 'Middle East' is an extremely important region – both historically and in the contemporary context. It is the birthplace of three important monotheistic (one God) religions: Judaism, Christianity and Islam. Many great powers have traversed and settled in these lands for reasons of trade, access to natural resources (particularly oil) and for religious reasons. It is home to a diverse range of ethnic, religious, cultural and linguistic groups with rich histories and often competing interests. Further complicating this is the pursuance of political, economic and other interests by Western powers, such as Britain, France and the USA as well as the former USSR during the Cold War period. The purpose of this course is to provide an understanding of the major forces which have shaped the modern Middle East, how Middle Eastern states interact with each other and states beyond the region, and what this means for the region and the broader international community.

HIST2026 The European Middle Ages, c.450 – c.1250 (Origins of Otherness in the Medieval World) [HIST 370 / HM]

Available: S1

Pre-requisite: Completion of 100 units of credit of prior learning

The European Middle Ages offers an overview of this fascinating and fundamental period of Western Civilisation. The course develops key understandings of the foundational moments in Western, and particularly Christian, history by studying areas such as, the foundation of western law; Europe's Roman and Christian inheritance; the history and influence of the Church; Mediaeval, western intellectual trends; Christendom's relationship with Byzantium and the Islamic world; the development of commerce, economics and international trade as well as art and cultural experiences.

Mathematics

MATH3040 Advanced Calculus [MATH 370 / MT]

Available: S1

Pre-requisite: MATH2100 Calculus and applied Mathematics

This course extends students' knowledge of Calculus. The course covers differential equations, series, multivariable functions, integration, partial differential equations and applications of these theories including modelling physical problems.

APPROVED AS FOR CHEM MAJOR FOR CALC II – NO SIGNATURE REQUIRED

Politics and International Relations

POLI1000 Introduction to World Politics [POLS 270 / SS]

Available: S1 Pre-requisite: nil

This course looks at international issues and ideologies, and how they shape our increasingly 'globalised' political world. As such, the course seeks to unravel contemporary international relations, examining the importance of the USA as a global superpower in a 'uni-polar' world, European integration, the United Nations and the plight of the 'Third World'. Using an issue-based approach students look at the impact of war, HIV/AIDS, ethnic conflict, environmental crisis and regional economic competition on world politics. What ideas are used to explain these processes? And what does it all mean for the political future of our planet?

POLI3003 Setting the Agenda: The Media & Politics [POLS 370]

Available: S1

Pre-requisite: Completion of 100 units of credit of prior learning

This course investigates the role the media plays within the political process in Australia and compares this to experiences abroad. Students examine the way that news is made, the political interests that are represented by different media groups and the essentials of developing media strategies.

APPROVED AS ELECTIVE IN POLS MAJOR – NO SIGNATURE REQUIRED

POLI3009 Australian Foreign Policy [POLS 370]

Available: S1

Pre-requisite: Completion of 100 units of credit of prior learning

This course looks at the changing nature of Australian foreign policy. Originally established as an outpost of the British Empire, Australian foreign policy has altered dramatically over the last two centuries as the nation has constantly redefined its 'national interests'. Australia's diplomatic relations with Britain, Europe, the United States and Asia are examined in some detail. This course also examines controversial aspects of past and present Australian Foreign policy; including the Cold War, the White Australia Policy, military alliances and conflict, East Timor, the United Nations, etc. Fundamentally the course examines how Australia perceives itself, and what this means for our relations with the rest of the world.

APPROVED AS ELECTIVE IN POLS MAJOR – NO SIGNATURE REQUIRED

Science

BIOL3000 Adaptations for Survival in the Australian Environment [ENVR 370]

Available: S1

Pre-requisite: SCIE1150 Introduction to Biological Sciences

In this course students investigate how organisms in different environments meet their basic needs and cope with stress. Students examine the relationship between the form and function of plants and animals as a response to challenges associated with surviving in their natural environment.

Universally applicable themes such as nutrition, water balance and temperature regulation are explored in the lectures, with a focus on Australian examples. Hands-on learning opportunities via laboratory and project work reinforce conceptual understanding and skills development. Students consolidate their foundational knowledge in biological science and extend their understanding and skills in the areas of evolutionary biology, physiology, ecology and scientific experimentation.

ENVR2330 Australian Ecology: from Theory to Practice [BIOL 370]

Available: S1

Pre-requisite: SCIE1150 Introduction to Biological Sciences

This course is aimed at providing a basic understanding of ecology in the context of the Australian environment.

Ecology is the study of a large number of interacting factors and their impact on plants and animals. The course will demonstrate how an understanding of ecology is an essential prerequisite to developing systems to restore the environment and prevent further environmental damage; it will also provide some clues as to how humans can fit into ecosystems.

Environmental problems usually result from disruption of the natural ecological processes that drive ecosystems. The fact that ecology is all about interactions makes it fascinating to study but it also means the subject is difficult to understand and to teach. For this reason, the most useful, entertaining and efficient way to understand the science of ecology is to use a case study approach. That is to look at real world examples of ecosystems and real - world environmental problems that have been caused by disruption of ecological processes. This is the approach that has been adopted in this course.

ENVR3200 Understanding Sustainable Development Practices [ENVR 370]

Available: S1

Pre-requisite: Completion of 200 units of credit of prior learning

This course provides a valuable opportunity to apply and build knowledge of and skills in international and local sustainable development. Students explore principle sustainable development practices, through the development of a structured local case study aligned with government agencies, industry and community. The main topic areas of this course are Operationalising Sustainability, System's Thinking in Community Development, Promoting Stakeholder Interest and Involvement, Sustainability Leadership and Governance, Community Change and Evaluating Community Improvement. Students consider the significance of "Economy" in a Sustainable World by the development of a Strategic Sustainability Plan. The course aims to build the capacities needed for a career as a sustainability practitioner.

SCIE1000 Introduction to Chemistry [COLG 270 / NS]

Available: S1 Pre-requisite: nil

This course introduces students to the fundamental principles of chemistry. Topics include the properties of matter, atomic structure, chemical bonding, molecular structure, chemical reactions, stoichiometry, periodicity of elemental properties, solutions, thermodynamics, acids and bases, equilibrium and organic chemistry. Drawing on examples from nature, the relationship between bond type, structure and intermolecular forces are explored to highlight differences between the properties of natural and man-made materials. Laboratory experiments are used to reinforce theoretical knowledge and develop skills in the application of scientific methods.

SCIE1150 Introduction to Biological Sciences [BIOL 270 / NS]

Available: S1/S2 Pre-requisite: nil

This course provides students with a sound foundation in biological science by incorporating human, animal and plant perspectives at a range of scales from the sub-cellular to the ecosystem level. Topics covered include: cell structure and function; biological chemistry; cell division; genetics and patterns of inheritance; animal and plant nutrition and water balance; animal respiration; nervous and endocrine control; reproduction, growth and development; introductory ecology; and biodiversity and evolution. Complementing the broad range of topics covered are practical experiences either in the laboratory or field which help students to develop valuable skills to support their interest in biological science.

SCIE3290 Geographical Information Systems [GEOG 370]

Available: S1

Pre-requisite: Completion of 200 credits of prior learning

This course examines the structure, function and use of geographic information systems (GIS) as a tool for managing, presenting, and analysing geographical data. With a significant practical component this course allows students the opportunity to generate and manipulate digital spatial information, as well as undertake digital terrain modelling. The ability to use GIS software is a widely sought after skill in planning, management and research. Geographic Information Systems specifically uses the context of environmental planning and management to introduce students to this technology.

Social Justice

SOJS1000 Introduction to Social Justice [SOCI 270]

Available: S1 Pre-requisite: nil

In the context of widespread global poverty, criticisms of local and global inequalities and questions over the consequences of environmental and social degradation, social justice is a concept gaining increasing international recognition. Centred on principles of equality, solidarity and human dignity, social justice aims to link social theory with social action and change. However, while social justice as an idea is gaining momentum, what it actually means and how it can be applied is often left largely unexplored and undefined. In this course, students will be introduced to the study of social justice. Engaging with diverse meanings and definitions, students will be encouraged to develop a critical understanding of key concepts and theories of social justice. Presented in relation to some of the most important social justice debates today, the course will equip students to apply these concepts and theories to a range of subject areas and social issues.

SOJS3000 Global Development and Justice [SOCI 370 / PCST 370]

Available: S1

Pre-requisite: Completion of 150 units of credit of prior learning

This course examines the historical emergence of global poverty and the development industry, exploring the underlying global factors that have shaped the tremendous inequality between “developed” and “underdeveloped” nations. The course challenges students to think differently about “development” and to apply these insights to issues of poverty, global inequality and global justice. Developing critical and ethical thinking in relation to global development, students learn from and reflect on the ways in which key theoretical debates in the field might impact on real-world practice.

SOJS3210 Designing Practical Approaches to Social Justice Issues [PCST 370]

Available: S1

Pre-requisite: Completion of 100 credits of prior learning

In this course students will work collaboratively to address a social problem in our community. Emphasis will be on a problem in our local social, cultural or political environment. Students will be expected to apply social justice principles to formulate a response, such as equality, justice, sustainability, and social inclusion. The course will see students consult expertise inside and outside the university as part of their problem-solving work.

Theatre Studies

THTR1050 Theory and Practice of Modern Theatre [THEA 270 / FA]

Available: S1 Pre-requisite: nil

This course will examine popular dramatic forms from the mid nineteenth century to the more contemporary plays of the early twentieth century. It will examine realism and naturalism and the audience reaction to it and how social change and pressure lead on to Expressionism, Surrealism, Absurdism and Epic Theatre. There will be a focus on critical analysis of texts as well as opportunities to further enhance understanding through performance. Teaching mode will comprise of lectures, tutorials and performance workshops.

THTR3090 Fundamentals of Directing [THEA 370]

Available S1 Pre-requisite: nil

This course examines the art of directing for the stage through theoretical discussion, text analysis, research and scene work. Students engage in a practical exploration of theatrical composition focusing on how one constructs meaning in theatre. The work of seminal theatre directors and contemporary methodologies are examined. Students adopt a collaborative approach to develop scenes from inspirations such as poetry, art and music, and stage scenes from both realistic and non- realistic theatre traditions. A showcase of student work may be presented at the end of the semester.

School of Business

Accounting, Economics & Finance

BUSN1000 Economics [GBUS 270 / SS]

Available: S1/S2 Pre-requisite: nil

In this course you will study those aspects of microeconomics and macroeconomics that will be useful in your business career. You will examine the way in which individual households and firms make business decisions; the way in which individual markets work; the way in which taxes and government regulations affect the operation of individual markets; the way in which the National Accountant measures macroeconomic variables; and the way in which macroeconomic variables oscillate and grow over time. You will become acquainted with notions such as the laws of demand and supply, the elasticity of demand, perfect competition, monopolistic competition, oligopoly, monopoly, producer and consumer surplus, market efficiency, externalities, Gross Domestic Product, the CPI, the multiplier, fiscal policy, and monetary policy.

BUSN1030 Quantitative Methods for Business [ACFN 270]

Available: S1/S2 Pre-requisite: nil

In this course students explore quantitative and statistical concepts and tools commonly used in business. Students will apply these tools to common business problems and recommend actions to enhance a positive business position or to assist in recovery of a negative business position.

BUSN1060 Business Information Technology [GBUS 270]

Available: S1/S2 Pre-requisite: nil

This course is designed to provide students with a business oriented theoretical knowledge of key areas of ICT, such as hardware, software, networks, the Internet, security, business systems and databases. It also provides practical skills development in relation to file management, spreadsheets, databases and other software applications in order to help students understand how software can be used to solve business problems.

BUSN1110 Accounting for Business [ACFN 270]

Available: S1/S2 Pre-requisite: nil

This is an introductory course that provides students with the skills necessary to understand and evaluate the business environment and the role that accounting plays in the evaluation of business performance. The course adopts a financial statement user/business management orientation, addressing issues relevant to managing business organisations and understanding financial statements. A primary objective is to develop the student's abilities to critically analyse and evaluate issues in the context of accounting and management in business organisations.

BUSN1200 Principles of Finance [ACFN 270]

Available: S1

Pre-requisite: BS100 Economics

This course provides an introduction to the institutions, markets and securities that form the basis of modern financial and monetary systems. The course is concerned with the decision making with respect to the trading of financial instruments and the macroeconomic, microeconomic and institutional environments in which these decisions take place. BUSN1030 Quantitative methods for business is normally a pre-requisite.

BUSN2010 Microeconomic Theory and Policy [GBUS 370]

Available: S1

Pre-requisite: BUSN1000 Economics

In this course students will be taught to think like an economist. Various microeconomic problems will be considered using consumer choice theory, inter-temporal consumer choice theory, consumer choice theory with uncertainty, asymmetric information theory, bounded rationality and judgement bias, the theory of the firm and game theory. The primary goal is to instil in the students a disposition to see the world around them in economic terms.

BUSN2060 Intermediate Mathematics for Economics and Finance [ACFN 370]

Available: S1

Pre-requisite: BUSN1000 Economics, BUSN1030 Quantitative Methods for Business

This course introduces the students to the mathematical tools that are used on a daily basis within the economics and finance disciplines, including multivariable calculus, constrained optimisation, set theory and matrix algebra.

BUSN2150 Financial Accounting A [ACFN 270]

Available: S1

Pre-requisite: BUSN1110 Accounting for Business

This course provides a foundation for those who wish to specialize in accounting and finance. It provides students with the skills required to complete the steps in the accounting cycle, from transaction identification and recording through to the preparation of financial statements. It examines the relationship between financial statements and the various presentation formats for financial statements. The requirements of current Australian accounting standards are considered in the context of financial statement preparation.

BUSN2450 Taxation [AFCN 370]

Available: S1

Prerequisite: BUSN1110 Accounting for Business

This course provides an introduction to income taxation legislation and practice in Australia. It focuses on the assessment of income and deductibility of expenditure, the treatment of capital gains and losses, fringe benefits and other related legislation. It considers the assessment provisions from the perspective of individuals, partnerships, companies and trusts.

BUSN3100 Strategic Business Intelligence [COLG 370]

Available: S1

Prerequisite: BUSN1110 Managerial Accounting

This course considers how management accounting information is generated and used to support an organisation's strategic objectives. Students are introduced to strategy formulation and how management accounting information can influence behaviour. It examines how data and management information is collated and refined to become strategic business intelligence. It provides students with an understanding of the tools and practices being developed in the rapidly-growing market for business intelligence. It also considers the potential commercial advantage to enterprises that exploit new information flows and use these to perform predictive analyses.

BUSN3120 Advanced Accounting Concepts [AFCN 370]

Available: S1

Prerequisite: BUSN2160 Financial Accounting B

The course covers some of the more complex accounting concepts within both a theoretical and applied context. Students are introduced to different accounting theories and how accounting regulation has evolved over time. The course examines and evaluates both the derivation of the fair value concept and its application to topics such as accounting for financial instruments, derivatives, agriculture and mining. The principle focus of the course is on practicality and applicability. Not only does it identify the requirements of the current accounting standards for the selected topics, but it provides students an opportunity to consider their application in the context of global accounting trends and possible future changes.

BUSN3200 Corporate Finance [GBUS 370]

Available: S1

Pre-requisite: BUSN1200 Principles of Finance

This course builds on BS220 Managerial Finance by extending basic concepts in corporate financing, investing and risk management. The course examines current theories of corporate financing and the presentation of relevant tools and techniques to facilitate financial decision-making.

BUSN3390 Econometrics [ECON 370]

Available: S1

Pre-requisite: BUSN1000 Economics, BUSN1030 Quantitative Methods for Business

This course is compulsory within the economics major offered within the School of Business. It introduces the students to the main statistical and econometric techniques deployed on a daily basis within the disciplines of economics and finance. Students who have completed this course will be sufficiently versed in econometric techniques to enter an honours program in economics.

Human Resource Management, Management, Marketing & Public Relations**BUSN1050 Business Communication [GBUS 270]**

Available: S1/S2 Pre-requisite: nil

This course covers key aspects of research, written and verbal communication in academic and business contexts, and works to develop communication skills necessary for effective participation in group learning activities and collaborative projects. The course also introduced an understanding of ethics in theory and business practice.

BUSN1220 Principles of Marketing [GBUS 270]

Available: S1/S2 Pre-requisite: nil

Marketing is a major force in business and society, influencing everyone's life in many ways. As well as the many products and services supplied to help us in our daily lives, firms often need to market ideas, events, and even people. Marketing is both an essential practical process, and corporate philosophy that has been adopted by a wide range of businesses, service companies, as well as non-profit organizations worldwide. This course will not only expose you to the fundamental marketing concepts being used within a range of industries, but also provide a clear insight into how these concepts relate to the "real" world.

BUSN1600 Principles of Management [GBUS 270]

Available: S1/S2 Pre-requisite: nil

This course provides a sound introduction to management and the functions of an organisation. It examines both the classical and contemporary theories of management and organisation behaviour. In so doing, the course considers motivation, controlling, planning, decision-making, control and theories of power, politics, corporate culture in the context of small and large businesses and entrepreneurial ventures. The intention is to provide the student with a broad base of understanding of general principles of management from which they can choose to specialise.

BUSN2340 Employment Law [COLG 370]

Available: S1

Pre-requisite: BUSN1600 Principles of Management, BUSN2730 Principles of Human Resources Management

This course deals with the legal principles and statutes that govern employment. It examines the nature of the legal framework surrounding the employer-employee relationship, employment contracts, restraints in employment, discrimination, dispute resolution, termination and occupational health and safety. Both theory and case law are examined to enable students to apply legal requirements to HR policy and practice.

BUSN2400 Business Law [GBUS 370]

Available: S1/S2 Pre-requisite: nil

This course introduces students to the theory and practice of law as it related to business practice. The course will provide students with an overview of the Australian legal system and give a general introduction to various areas of the law including torts, contracts, property law and employment law.

BUSN2510 Marketing Research [GBUS 370]

Available: S1

Pre-requisite: BUSN1030 Quantitative Methods for Business

This course is where students have the opportunity to apply basic research techniques to a 'real world' research project. Students are asked to develop and design a survey instrument, deliver the survey and analyse the results. Students are then asked to present their findings and recommendations to their client in an oral presentation and by hard copy report. The course is designed to introduce students to marketing research, identifying what it is, how and where marketing research is used and give students the opportunity to recommend actions to clients based on their research. Students are introduced to the statistics program of SPSS and will need to be familiar with the EXCEL program.

BUSN2520 Consumer Behaviour [GBUS 370]

Available: S1

Pre-requisite: BUSN1220 Principles of Marketing

Consumer Behaviour investigates why people buy things, their motivations and their decision making processes behind their actions. The course explores the influences consumers are impacted by, such as their belief systems, cultural traditions, and the "power" of peer or family pressures. The course also discusses personality types, emotional states, purchasing habits and post purchase behaviour and how these also influence a consumers' behaviour.

BUSN2580 Introduction to Public Relations [GBUS 370]

Available: S1

Pre-requisite: BUSN1050 Business Communications

This course provides an introduction to Public Relations. Through case study analysis and practical work, students experience public relations problem-solving and planning, with some of the work focusing on the use of communication tools including social media. The unit also examines the history of PR, ethics, research, strategic planning, media relations and theory of communication.

APPROVED AS ELECTIVE IN COMM MAJOR – NO SIGNATURE REQUIRED**BUSN2730 Principles of Human Resource Management [GBUS 370]**

Available: S1

Prerequisite: BUSN1600 Principles of Management

This course provides students with an understanding of the strategic focus of Human Resource Management (HRM) as applied to business outcomes for organisations. It explores how organisations select, evaluate, compensate and develop employees. The study provides strategic focus to employee selection, staff development, performance management and employee remuneration within a legal framework.

BUSN3140 Human Resource Development [GBUS 270]

Available: S1

Prerequisite: BUSN2730 Principles of Human Resource Management

This course examines the role and function of Human Resource Development (HRD) in organisations. The unit covers theories that underpinning training, learning and career development, as well as strategic learning and development issues that arise from the contemporary business environment. The strategic potential of HRD to address skills shortages and to contribute to longer term workforce planning is also examined.

BUSN3230 Services Marketing [GBUS 370]

Available: S1

Pre-requisite: BUSN2050 Advertising and Promotion

The Services sector now forms the larger part of most modern economies. The increasingly competitive nature of the marketplace requires a new emphasis on the marketing of services as diverse as accounting, banking, hairdressing, insurance, consultancy's and real estate. The course focuses on the fact that services and professional services, differ significantly from other forms of business, requiring a distinctive approach to marketing strategy development. The importance of understanding service organisations in their own terms is emphasised so that marketing goals and strategies can be tailored accordingly. This course is current and relevant to the needs of all modern service providers.

BUSN3370 Corporate Public Relations [GBUS 370]

Available: S1

Prerequisite: BUSN2090 Public Relations Writing

This course examines the place of public relations in the management of an organisation. The unit addresses internal communication (up, down and across an organisation) and external communication with government bodies and other significant publics (including investors and activists).

BUSN3500 Strategic Marketing [GBUS 370]

Available: S1

Prerequisite: BUSN1220 Principles of Marketing

In today's challenging business environment, all managers must sharpen their perception of the true nature of competition in the complex interaction between the business environment, competitors and the firm. From entrepreneurial to large established global businesses, strategic thinking is required at all levels of the organisation. This subject aims to develop marketing strategy acumen and higher-level analytical skills demanded by strategic thinking through the use of strategic marketing concepts, models and frameworks.

BUSN3600 Strategic Management [GBUS 370]

Available: S1

Prerequisite: BUSN1110 Accounting for Business, BUSN1600 Principles of Management

Strategic Management is a capstone course that brings together the knowledge and skills gained from other business courses, in the context of developing a strategic plan for an organisation. Strategic management includes the formulation, implementation, control and review of the strategic direction of an organisation. The course examines concepts, theories and techniques used in the formulation of business and corporate strategies. Special topics considered typically include strategy for public sector organisations, as well as strategy for small to medium size enterprises.

BUSN3680 Change Management [GBUS 370]

Available: S1

Pre-requisite: BUSN1600 Principles of Management

The course examines a range of change theories and models in the context of organisations. The change management process will be considered in detail to explore planned and unplanned change in an organisation and how change can support organisational strategy, goals and future states. The unit will also consider the roles of leaders and managers as initiators and supporters of change, plus tools to measure and evaluate change.

School of Education

Education courses are only available to students taking Education degrees. Students will need to be in at least the second (sophomore) year of an Education major to enrol in 2000 or 3000 level courses.

Core Education Courses

EDUC1122 Introduction to Teaching and the Curriculum Framework [EDUC 270]

Available: S1/S2 Pre-requisite: nil

This course examines, in an exploratory way, key ideas about teaching and learning, the role of the teacher, the characteristics of effective teachers and schools. It explores the purpose and nature of schools. It introduces students to the essentials of lesson planning and to oral communication skills associated with teaching. Students are also introduced to the Curriculum Framework, a key document directing and shaping the approach to education taken in all Western Australian schools.

Early Childhood & Care (0-8 years) and / or Primary Teaching

EDUC1007 Childhood Development: 0-8 years [EDUC 270]

Available: S1 Pre-requisite: nil

This course specifically covers developmental issues from birth to 8 years of age, within a lifespan approach, and their complex interaction with learning. Central to the course are the topics of genetics and heredity; perception; language; cognition; intelligence; emotion; the self and values; the effects of family, school and peers. In critically examining the reasons for development and learning occurring in the way they do, particular developmental themes will be explored. These include the role of nature and nurture in development, the prominence of individual differences as well as socio-cultural influences.

EDUC1612 English 1: Functional Literacy [EDUC 270]

Available: S1/S2 Pre-requisite: nil

The purpose of this course is to develop knowledge and understanding of the English language, its structure, forms and functions. It aims to build knowledge of how language develops and has a central role in all learning and intellectual development. It explores how effective spoken and written communication is dependent on the interrelationship between the fundamentals of the English language (phonology, syntax, semantics, pragmatics and vocabulary). Literature is embedded in the course ensuring the practical application of language and literacy learning. Curriculum and syllabus documents relevant to the English Learning Area will be examined and used for planning, teaching and assessing English. Instructional strategies to teach English will be demonstrated and integrated through the tutorial sessions. A wide range of resources will be explored and used to build knowledge of how to engage students in literacy learning, especially through the integration of information communication technology. A key focus of the course is on improving knowledge, competency and usage of Standard Australian English within a learning, teaching, planning and assessment framework.

EDUC3619 Principles of Primary Religious Education 2 [EDUC 370]

Available: S1

Pre-requisite: ED2618 Principles of Primary religious Education 1

This course is designed to enable student teachers of pre- primary and primary school students to acquire a sound knowledge and understanding of religious education method. Building on the theological principles underlying the Religious Education Curriculum studied in ED2618, students are helped to develop skills in program planning, lesson preparation, evaluation, assessment and reporting. Presentation of religious education lessons either within a school or tutorial context is an integral part of this course.

EDUC4672 English 4: Oral Language Speaking and Listening [EDUC 370]

Available: S1

Pre-requisite: nil but please note that this is a final year course of a 4-year education degree

This fourth course builds on the previous English courses to ensure students have a comprehensive knowledge and understanding of how language develops, can be taught, is interrelated and underpins all learning. It reinforces foundational skills of effective literacy (phonology, syntax, semantics, pragmatics and vocabulary) through the development of oral language and critical literacy. The course will focus on the importance of developing effective communication skills using Standard Australian English, while valuing the existing competencies of students from non-English speaking backgrounds. Curriculum documents, syllabus, assessment and teaching resources will be examined across literacy learning areas to reinforce the diverse ways in which oral language can be taught. A teaching program will be planned to develop oral language skills using literature and drama. The integration of information communication technology will be addressed and demonstrated through the designing and development of an electronic resource, using literature to support literacy development.

Secondary Teaching

EDUC3218 Principles of Secondary Religious Education 2 [EDUC 370]

Available: S1

Pre-requisite: ED2218 Principles of Secondary religious Education 1

The course is designed for students to extend their knowledge of teaching Religious Education in Catholic upper secondary schools in WA. Throughout the course students explore the context of Religious Education as a Ministry of the Word and as the first key Learning Area in a Catholic school. ED3218/4219 assists students in seeing how the content of the mandated diocesan Religious Education Guidelines can be conveyed to students in the upper secondary school context. This course is a requirement for those seeking 'Accreditation to Teach Religious Education' as in a Catholic secondary school.

School of Health Sciences

Biomedical Science

HLTH1000 Human Structure and Function [BIOL 270]

Available: S1/S2 Pre-requisite: nil

This course will examine the structural organisation of cells and tissues and the functioning of the skeletal, muscular, nervous, circulatory and respiratory systems in the support of life and movement. Students will also identify anatomical and physiological characteristics and features within each system that are important in understanding the control and support of movement and physical activity.

HLTH2300 Microbiology [BIOL 370 / NS]

Available: S1

Pre-requisite: BIOL1250 Molecular and Cellular Biology

This course is an introduction to the principles of microbiology and to the clinical, environmental and economic significance of micro-organisms, focusing primarily on bacteria, viruses and fungi. The course provides an understanding of bacterial metabolism, nutrition & growth requirements and how they are applied in the cultivation, control and differentiation of bacteria. Special attention is paid to the role and significance of different classes of bacteria in human infections. The course includes a laboratory component that develops techniques for the safe and proficient microscopic, cultural and molecular examination and manipulation of bacteria.

HLTH3100 Immunology [BIOL 370 / NS]

Available: S1

Pre-requisite: HLTH2210 Biochemistry

This course will build upon prior information learnt in other biomedical science courses, e.g. molecular and cell biology, microbiology and biochemistry. This course will focus on the cellular and molecular basis of the immune system. The antigen-specific immune response will be considered in depth. The course will cover aspects of development and differentiation of B and T lymphocytes, antigen processing and presentation, lymphocyte activation and immune regulation. Topics for further study will be selected from: immunotherapy, autoimmunity, transplantation, immunodeficiency, mucosal immunity, lymphoproliferative diseases, cytokines, tumour immunology, and viral immunology.

HLTH3400 Human Genetics [BIOL 370]

Available: S1

Pre-requisite: HLTH2210 Biochemistry

Human genetics and evolution focuses on three main areas of study: the structure, organisation and expression of the human genome, the human gene mutations, and human genome evolution. This includes the major features of the human genome, Mendelian inheritance, linkage analysis, proteomics, DNA cloning, genetics and cancer, genomic diversity, human ancestry and migration of Homo sapiens. The course will develop in students a range of theoretical and practical skills that form an appropriate basis for subsequent professional development.

HLTH3200 Pathology [ESS 370]

Available: S1

Pre-requisite: HLTH1030 Anatomy & Physiology of Body Systems and HLTH2210 Biochemistry

This course is designed to introduce students to fundamental concepts in general and systemic pathology. Students will undertake study in cell and tissue injury and the body's reaction to injury. The biological processes associated with ageing and neoplasia will be discussed. The applications of the core concepts of general pathology such as necrosis, cellular adaptation, inflammation and thrombosis will be addressed in systemic pathology.

Health and Physical Education

HLTH1001 Physical Activity and Health [ESS 270]

Available: S1 Pre-requisite: nil

Physical Activity and Health explores the mounting evidence about the importance of physical activity to health across the lifespan. It addresses current health statistics for different groups in the Australian population and it examines the implications for health promotion strategies that target both individuals and the whole community. A particular focus will be on how health promotion initiatives are achieved through the creation of partnerships between non-government and government sectors. Guest speakers will present examples of community health promotion campaigns that encourage lifestyle change to being physically active.

HLTH1421 Human Growth and Development [ESS 270]

Available: S1 Pre-requisite: nil

This course will develop the knowledge and understanding of how age, gender and developmental stages may each influence the individual's exercise capacity and motivation to participate in regular physical activity, and how physical activity in turn may influence growth and development.

Resistance and endurance training principles for children, adolescents and the older adult will be covered. The course will investigate changes that occur across the lifespan.

HLTH2201 Physiology of Training and Environmental Extremes [ESS 370]

Available: S1

Pre-requisite: HLTH1100 Exercise Physiology

This course will develop an understanding of training responses and the principles of physical conditioning and the development of fitness through regular exercise.

Knowledge of the training stimulus and responses related to gender and age differences will also be developed. A detailed understanding of thermoregulation and the consequences of exercise and training in environmental extremes will also be developed. Considerations and principles in developing a training calendar for athletes and coaches will be addressed. Students will also develop knowledge and understanding of the value and principles of athlete assessment in processes of performance enhancement.

HLTH2270 Data Analysis and Experimental Design [COLG 370]

Available: S1

Pre-requisite: HLTH1150 Academic Research and Writing in Health Sciences

This course provides an introduction to the iterative nature of scientific investigation. Students will gain a greater understanding of experimental design, data analysis and interpretation of results in research. Basic statistical analyses will be covered; hypothesis development, central tendency, probability, analysis of variance, correlation, regression significance testing and non-parametric statistics. Students will become familiar with the statistical package SPSS.

HLTH2411 Principles of Strength & Conditioning [ESS 370]

Available: S1

Pre-requisite: HLTH1010 Applications of Functional Anatomy to Physical Education

Students will develop a detailed knowledge of human musculoskeletal anatomy as it relates to functional capability and economy of movement. Students will also know and understand the fundamentals of strength training, lifting techniques, and training responses and the principles of programme design for the effective application of weight training for developing strength and endurance in gymnasium and sports contexts.

HLTH2513 Exercise Health and Disease [ESS 370]

Available: S1

Pre-requisite: HLTH1001 Physical Activity and Health

This course considers the recently announced National Health Priorities of the Federal Government in relation to the interactions between physical inactivity, health status and disease risk factors. The course reviews in greater depth common chronic diseases and disabilities such as obesity, insulin intolerance, diabetes mellitus, hypertension, osteoporosis and coronary artery disease and the implications for physical activity involvement by people with these conditions. Students will be equipped with knowledge to determine appropriate modifications to exercise interventions and the precautions to apply when assisting people with chronic conditions to adopt safe and appropriate exercise habits in maintaining health and wellness. Students will also learn about effective communication and counselling skills in the presentation of key health screening initiatives and the promotion of wellness within the community.

HLTH2621 Population Approaches to Health Promotion [ESS 370]

Available: S1

Pre-requisite: HLTH1620 Health Issues and Preventive Approaches

This course will build on the study of the theory of health promotion frameworks and strategies explored in HLTH1620 by applying these to the practice of health promotion at the individual and community levels. Students will explore the use sponsorship, mass media and small group interaction as tools for health promotion. The course will place emphasis on the emerging philosophy of providing supportive environments and creating opportunities for building resilience, through which individual and community health can be optimized. Students will study and apply methods to plan, implement, manage and evaluate health promotion programs targeted to specific at-risk groups. Guest lecturers will present case studies of current health promotion campaigns for critical appraisal.

HLTH3211 Exercise Physiology for Special Populations [ESS 370]

Available: S1

Pre-requisite: HLTH1100 Exercise Physiology

This course will develop the students' knowledge, understanding and competencies in exercise applications for various special groups within the community including individuals with movement disorders, for pregnant women and for those undergoing injury rehabilitation. The course will also examine the factors that may influence exercise participation, health and sports injury rehabilitation. Students will develop skills that enable effective exercise programming and interventions for these groups of individuals.

HLTH3410 Advanced Biomechanics [ESS 370]

Available: S1

Pre-requisite: HLTH3401 Exercise Biomechanics

This course will develop the biomechanical skills of students in the Bachelor of Exercise and Sport Science course beyond what they learn in the introductory biomechanics course. In particular their ability to quantify human movement and interpret their findings as they relate to improving sports performance and injury prevention will be advanced. There will also be an emphasis on mechanical analysis of human movement requiring students to develop their numerical skills.

School of Philosophy & Theology

Ethics

CORE1020 Ethics [PHIL 270 / ETHS]

Available: S1/S2 Pre-requisite: nil

The western philosophical tradition has produced three main theories of ethics: Consequentialism, Non-consequentialism, and Virtue ethics. This unit will provide an analysis of the strengths and weaknesses of each theory. A central focus of the unit concerns the Thomistic - Aristotelian proposition that human life is purposeful.

Philosophy

CORE1010 Introduction to Philosophy [PHIL 270 / HM]

Available: S1/S2 Pre-requisite: nil

The term philosophy literally means "the love of wisdom," but what does this mean today? This unit will introduce several key branches of philosophy: logic; metaphysics, epistemology, politics, and aesthetics. These disciplines will be examined using influential thinkers from the western philosophical tradition. Central concepts explored in this unit are arguments for the existence of God, love and beauty, free will and determinism, concepts of self.

PHIL2070 Philosophy of Language [PHIL 370 / HM]

Available: S1 Pre-requisite: nil

The course examines the relationship between speakers, words and the world. It concerns theories of truth and meaning. It asks questions such as: "How do words refer to things in the world?"; "What is it that makes a sentence mean something: is it the user or the words themselves?" Philosophy of Language is closely connected to twentieth-century analytic philosophy which holds that a proper study of linguistic analysis informs and aids us in giving solutions to deep philosophical problems.

PHIL2100 History of Philosophy: Ancient [PHIL 370 / HM]

Available: S1 Pre-requisite: nil

This course examines the philosophers of ancient Greece and Rome, especially in terms of their impact on the formation of Western thought and society. The Course covers major thinkers from the Pre-Socratics through to Augustine, emphasising the influence of Plato and Aristotle on Hellenic and Roman thought. Key areas of philosophy covered include epistemology, logic, metaphysics, ethics, and political philosophy.

PHIL3210 Philosophy of the Human Person [PHIL 370 / HM]

Available: S1 Pre-requisite: nil

This course examines different theories of human nature, the differences between human persons and animals, and human persons and machines. Other themes include the basic drives or instincts behind human behaviour, the soul, the human capacity for evil, self-identity, mind/body, depersonalisation, personal relationships, and freedom.

Please note: It is expected that students enrolling in the following courses have more background in Philosophy, even though there are no pre-requisites:

PHIL3510 Metaphysics: Theories of Being and Existence [PHIL 370 / HM]

Available: S1 Pre-requisite: nil

This course concentrates on the area of Metaphysics called Ontology – the study of what is meant by "being" or "existence". What does it mean to say that something truly exists or is "real", as opposed to it not existing or being "unreal"? The course looks at traditional ontological problems and defences of Metaphysics throughout different periods of history. It also includes a study of the various attacks on Metaphysics throughout history, though particularly in contemporary philosophy.

Theology

CORE1030 Introduction to Theology [THEO 270 / TH]

Available: S1/S2 Pre-requisite: nil

This unit seeks to introduce students to the rich heritage of theological thinking within the Catholic tradition by considering key elements such as the person of Christ, the role of Scripture, the relationship between faith and reason, the Sacramental life of the Church and the dialogue between faith and contemporary culture. Students are encouraged to reflect on these key issues in the light of their own experience as adult learners.

THEO1110 Introduction to the Old Testament [THEO 270 / TH]

Available: S1 Pre-requisite: nil

This course provides an introduction to the literature of the Old Testament. The Old Testament is a diverse literature and this course provides an overview to the content and themes in the Old Testament in its historical and cultural setting of the ancient Near East. Students will be introduced to methods and issues in the modern study of the Old Testament and to available extra-biblical resources. This course does not have a final invigilated exam. The course lecturer may choose to include in-class tests during the semester but not during the end of semester exam period.

THEO2310 Early Church History: The Story Begins [THEO 370 / HM]

Available: S1 Pre-requisite: nil

This course involves a study of the life of the early Church, not simply as something significant in its own right, but also for the foundations it laid for the later development of Christianity. The course examines the way that the early Church related to the Jewish and Hellenistic traditions and it examines how the power of the Roman shaped the early Church. The course also explores the development of Christian understanding regarding the nature of God, the Holy Trinity, the relations between divinity and humanity in Christ, and of the importance of seeing God's purpose in the world.

THEO3010: Scripture and Church [THEO 370 / TU]

Available: S1 Pre-requisite: nil

This course explores the foundations of Catholic Christian tradition from Old Testament concept of who God is and the New Testament revelation of Jesus: incarnate Son and Saviour. The course also examines faith communities that grew out of that experience.

This course does not have a final invigilated exam. The course lecturer may choose to include in-class tests during the semester but not during the end of semester exam period.

Please note: The following courses require more background in Theology, even though there are no pre-requisites:

THEO2020 Catholic Social Thought: An Introduction [THEO 370 / TU]

Available: S1 Pre-requisite: nil

This course encourages students to analyse the social doctrines of the Church by engagement with major documents and the historical and political conditions when these documents were written. The course includes foundational considerations (God's plan, church mission and social doctrine, human rights); basic principles (common good, subsidiarity, and solidarity); classic encyclicals; Catholic social thought pre and post-Vatican II; and social teaching of Pope John Paul II.

THEO2210 Writings of Paul: Freedom in the Spirit [THEO 370 / TU]

Available: S1 Pre-requisite: nil

This course studies the life and work of Paul the Apostle, his writings and those of the "Pauline school," including the Pastoral Epistles. It examines key texts in relation to the development of early Christianity and its message.

THEO2250: Introduction to Sacramental Theology [THEO 370]

Available: S1 Pre-requisite: nil

This course involves the study of the sacraments and begins with the primacy of the theology of the Paschal Mystery. On the cultural level, the place of sign and symbol in ordinary life is developed to show the human encounter with the life of the Risen Christ in his Spirit comes about through the patterns of symbolic action we call ritual within the lived and living tradition of the Church. Beyond the treatment of the general principles of the sacramental life of the Church, each of the individual sacraments is studied in the categories of Christian Initiation, Sacraments of Reconciliation and Healing, Sacraments of Mission and Commitment. As well, the general area of the traditional use of created matter in the sacramentals and the role of Blessings are highlighted.

This course does not have a final invigilated exam. The course lecturer may choose to include in-class tests during the semester but not during the end of semester exam period.

THEO3410 Ecclesiology/Mariology [THEO 370 / TU]

Available: S1 Pre-requisite: nil

The formal study of the church begins with the Mission of Jesus sent by the Father for the life of the world and his proclamation of the Kingdom of God being near at hand. This course explores the growth of the early church as reflected in the Apostolic writings and the witness of the early centuries. It reflects on how the Church developed in its self-understanding throughout different historical periods. The formal declarations of Trent, Vatican I and II and the Catechism of the Catholic Church are closely studied along with the major documents of the Magisterium. This course also considers the role of Mary in light of the teaching found in Lumen Gentium as well as key Mariological doctrines.



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