VU COLLEGE HANDBOOK 2021

DISCLAIMER

The information contained in Victoria University's 2021 VU College was current at 01 December 2020

In today's university environment, changes to courses occur far more frequently than in the past. For current information on Victoria University's courses, readers are advised to access the University's online courses database at www.vu.edu.au/courses

If you have difficulty in accessing this material electronically, please phone (03)9919 6100 for assistance.

IMPORTANT INFORMATION

The course details in this handbook (Plus details of all other Victoria University courses) can also be searched on the University's online courses database at www.vu.edu.au/courses

This handbook can be downloaded as a pdf file from the Victoria University website at www.vu.edu.au/courses/course-handbooks-and-guides

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HOW TO USE THIS HANDBOOK

Victoria University's 2021 VU College Handbook is designed to provide students with detailed information on course structures and unit details for undergraduate and postgraduate courses offered by the college in 2021.

The definition of fields used in course tables throughout this handbook include:

Credit Point – the number of credit points a unit contributes towards the total points needed to complete a course.

PLEASE NOTE

This handbook provides a guide to courses available within Victoria University's VU College in 2021.

Although all attempts have been made to make the information as accurate as possible, students should check with the college that the information is accurate when planning their courses.

NOTE: Prospective students are strongly advised to search the University's online courses database at www.vu.edu.au/courses for the most up-to-date list of courses.

This handbook includes descriptions of courses that may later be altered or include courses that may not be offered due to unforseen circumstances, such as insufficient enrolments or changes in teaching personnel. The fact that details of a course are included in this handbook can in no way be taken as creating an obligation on the part of the University to teach it in any given year or in the manner described. The University reserves the right to discontinue or vary courses at any time without notice.

OTHER INFORMATION

Information about course fees, articulation and credit transfer, recognition of prior learning, admission and enrolment procedures, examinations, and services available to students can be accessed on the University's website or by contacting the University directly.

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VU College

Below are details of courses offered by the VU College in 2021.

This information is also available online on the University's searchable courses database at www.vu.edu.au/courses

NOTE: Courses available to international students are marked with the (I) symbol.

Associate Degree in Hospitality and Hotel Management

Course Code: VAHH
Campus: Footscray Nicholson.

About this course: The Associate Degree in Hospitality and Hotel Management is designed to provide you with the broad theoretical knowledge and technical skills required to take on a para-professional or mid-management role within the Hotel and Hospitality sectors. You will receive hands-on practical training in VU's state-of the art, fully equipped training restaurant. Our connections to industry and award-winning blended learning delivery will ensure you graduate with a contemporary skill-set that will make you ready to commence your career in these exciting growth sectors.

Course Objectives: On successful completion of this course, students will be able to: 1. Analyse, interpret and apply a range of management, hospitality and business theories to solve complex work-based problems in a variety of contexts; 2. Demonstrate autonomy, judgement and defined responsibility when selecting the appropriate tools and strategies to support decision-making in hotel and hospitality management; 3. Exhibit a broad range of cognitive, technical and communications skills to select and apply methods and technologies to evaluate competing priorities and articulate key issues in hotel and hospitality management settings; 4. Demonstrate a broad knowledge of internal and external environmental factors that impact on hotel and hospitality management; 5. Contribute to the effective management of teams, demonstrating: accountability; the ability to transmit information and skills to others; and an understanding of individual and shared goals; and 6. Exhibit personal awareness, self-motivation, change readiness and resilience in response to the dynamic work environment of the hotel and hospitality management sector.

Careers: Associate Degree in Hospitality and Hotel Management graduates find employment in a wide range of occupations and professional settings including food and beverage manager, hotel manager, restaurant manager, accommodation manager, operations manager, function manager, small business operator, or event manager.

Course Duration: 2 years

Admission Requirements: Completion of an Australian Senior Secondary Certificate (VCE or equivalent) including Units 3 and 4: a study score of at least 25 in English (EAL) or 20 in any other English.

Admission Requirements International: Completion of an Australian Senior Secondary Certificate (VCE or equivalent) including Units 3 and 4: a study score of at least 25 in English (EAL) or 20 in any other English (or equivalent). OR Completion of an Australian Advanced Diploma or Diploma (or equivalent). PLUS IELTS (or equivalent): Overall score or 6.0 (with no band less than 6.0 in Listening, Reading, Writing and Speaking). OR: Completion of a Foundation course or equivalent.

Admission Requirements Mature Age: Five years (minimum) work/life experience in Hospitality or similar. OR: Applicants that completed an Australian Senior Secondary Certificate more than two years ago. PLUS: Units 3 and 4: a study score of at least 25 in English (EAL) or 20 in any other English (or equivalent).

Admission Requirements VET: Completion of an Australian Advanced Diploma or Diploma (or equivalent). OR: Completion of the Certificate IV in Tertiary Preparation (or equivalent).

COURSE STRUCTURE

To attain the Associate Degree in Sustainable Hospitality and Hotel Management, students will be required to complete:

- 192 credit points of core units.

Year One

VHH1001	Introduction to Hospitality and Hotel Management	12
VHH1002	Sustainable Hotel Operations Management	12
VHH1003	Food, Wine and Catering Management	12
VHH1004	Event Planning and Operations	12
VHH1005	Accounting Principles for Management	12
VHH1006	Marketing and Business Communications	12
VHH1007	Management, Human Resources and Organisational Behaviour	12
VHH1008	Industry Business Challenge	12

Year Two

VHH2001	Customer Centricity and Consumer Behaviour	12
VHH2002	Room Divisions Operations	12
VHH2003	Sustainable Tourism	12
VHH2004	Hospitality and Hotel Management Innovation Challenge	12
VHH2005	Contracts, Risk and Business Law	12
VHH2006	Information Systems for Management	12
VHH2007	Economic Principles for Management	12
VHH2008	Statistical Analysis for Management	12

Diploma of Business (Enterprise)

Course Code: VDBE
Campus: VU Sydney, City Flinders.

About this course: The Diploma of Business (Enterprise) provides students with the opportunity to prepare for transition into university studies and further studies in the Bachelor of Business (BBUS) and/or for transition to the workforce at entry level. Students undertake a structured introduction to tertiary studies in a context in which they are introduced to a range of common business disciplines and in which they are

supported in their studies through scaffolded learning and assessment. Upon successful completion of the Diploma of Business (Enterprise), students will be eligible to receive a guaranteed one year block credit into the Bachelor of Business (BBUS) qualification at Victoria University (VU). Students who decide to pursue an employment opportunity and not continue their tertiary studies will acquire a range of skills relevant in the business world to commence a successful career and will be eligible to graduate with the Diploma. This course is delivered in a blended delivery model which allows the students to increasingly take responsibility for their learning by accessing resources and completing activities in an online environment prior to attending a facilitated face-to-face session that progresses and applies the learning.

Course Objectives: On successful completion of this course, students will be able to: 1. Review and integrate a range of fundamental business theories in the analysis of contemporary business problems in domestic and international contexts; 2. Employ appropriate business tools to support decision-making and project planning in general business contexts; 3. Assess the impact of a range of common contemporary external and internal social, structural, cultural, technological and ethical factors on effective business practices; 4. Work collaboratively in teams to develop skills required for analysis, planning, designing, prioritising and evaluating effective approaches and solutions to a range of common business problems; 5. Explain ideas and perspectives clearly and coherently using verbal, written and visual modes of delivery appropriate for audiences in general business contexts; 6. Develop increased personal awareness, self-motivation and adaptability in readiness to engage in a range of business environments; and 7. Demonstrate developing skills of self-directed learning, academic literacy and numeracy, interpersonal communication and emerging professional skills.

Careers: This course is designed to provide a pathway to the second year of the Bachelor of Business in which specialisations are introduced. Students who wish to exit with the Diploma of Business (Enterprise) will have acquired a range of vocational skills relevant to working in the business sector.

Course Duration: 1 year

Admission Requirements: Completion of an Australian Senior Secondary Certificate (VCE or equivalent).

Admission Requirements International: Completion of an Australian Senior Secondary Certificate (VCE or equivalent). PLUS IELTS (or equivalent): Overall score of 5.5 (with no band less than 5.0 in Listening, Reading, Writing and Speaking).

Admission Requirements Mature Age: Applicants with relevant work, education and/or community experience will be considered for admission to the course.

COURSE STRUCTURE

To attain the Diploma of Business (Enterprise), students will be required to complete:

- 96 credit points

Semester 1:

VBE1001	Information Systems for Business	12
VBE1004	Management and Organisation Behaviour	12
VBE1003	Integrated Business Challenge	12
VBE1007	Business Statistics	12

Semester 2:

VBE1000	Accounting for Decision Making	12
VBE1002	Economic Principles	12
VBE1005	Introduction to Marketing	12
VBE1006	Business Law	12

Diploma of Engineering

Course Code: VDEN
Campus: City Flinders.

About this course: The Diploma of Engineering is equivalent to first year of an undergraduate degree and provides direct entry to second year of Victoria University degrees in Electrical, Mechanical, Civil or Architectural Engineering. Graduating students who elect to continue into the Bachelor of Engineering are given 96 credit points of advanced standing. The supportive learning environment will give students a strong foundation skills and knowledge in areas of mathematics, physics, engineering practices and problem solving methods.

Course Objectives: On successful completion of this course, students will be able to: 1. Integrate fundamental knowledge in mathematics, physics, statistics and information technology within the engineering discipline; 2. Investigate and solve basic engineering problems utilising the latest technologies; 3. Adapt theoretical knowledge applicable to the discipline, for innovative and sustainable engineering practices; 4. Exhibit a range interpersonal and academic skills with a strong focus on development practice in an independent or collaborative environment; 5. Determine professional ethics and accountabilities of their engineering practice.

Careers: Those students who have successfully complete the Diploma of Engineering program will be able to transfer into the VU Bachelor of Engineering degree of their choice via the internal course pathway transfer process. Additionally graduates from the Diploma of Engineering will also be eligible to apply for other Bachelor level programs. Graduates from the Diploma may seek employment in areas where entry level positions require strong technical and problem solving skills. The course itself does not have any external professional accreditations.

Course Duration: 1 year

Admission Requirements: Completion of an Australian Senior Secondary Certificate (VCE or equivalent) including Units 3 and 4 of any Mathematics.

Admission Requirements International: Completion of an Australian Secondary Certificate (VCE or equivalent) including Units 3 and 4 of any Mathematics (or equivalent). PLUS IELTS (or equivalent): Overall score of 5.5 (with no band less than 5.0 in Listening, Reading, Writing and Speaking).

Admission Requirements Mature Age: Applicants with relevant work, education and/or community experience will be considered for admission to the course.

COURSE STRUCTURE

To qualify for the award of Diploma of Engineering, a total of 96 credit points must be completed.

Semester 1:

VEN1101	Engineering Mathematics 1	12
VEN1102	Engineering Physics 1	12
VEN1103	Engineering in the Community	12
VEN1104	Problem Solving for Engineers	12

Semester 2:

VEN1201	Engineering Mathematics 2	12
VEN1202	Engineering Physics 2	12
VEN1203	Engineering Fundamentals	12
VEN1204	Introduction to Engineering Design	12

Diploma of Information Technology

Course Code: VDIT
Campus: VU Sydney, Footscray Nicholson.

About this course: This course helps you develop the skills and knowledge in a range of Information Technology fields allowing you to progress your qualifications and career in IT. Successful completion of the Diploma provides guaranteed entry into the second year of NBIT Bachelor of Information Technology. In this course you will:

- design databases;
- write computer programs in Python;
- schedule ICT development using Microsoft Project;
- connect databases to dynamic websites;
- use Linux and study towards CCNA.

Course Objectives: On successful completion of this course, students will be able to: 1. Apply a broad body of fundamental knowledge of information technologies in selected areas of study from the areas of: networking, ICT management, web application development, operating systems and database. 2. Use the latest information technologies, and with self- learning capabilities, solve real-world ICT related problems. 3. Exhibit a range interpersonal and academic skills with a strong focus on development practice in an independent or collaborative environment. 4. Present foundation technical and theoretical knowledge and skills for industry certifications from reputable international vendors CISCO Certified Network Associate (CCNA) and Linux Professional Institute Certification (LPIC-1).

Careers: Graduates of this course find entry-level work in:

- computer and network support;
- website development;
- database management.

Course Duration: 1 year

Admission Requirements: Successful completion of an Australian Senior Secondary Certificate (VCE or equivalent).

Admission Requirements International: Completion of an Australian Senior Secondary Certificate (VCE or equivalent). PLUS IELTS (or equivalent): Overall score of 5.5 (with no band less than 5.0 in Listening, Reading, Writing and Speaking).

Admission Requirements Mature Age: Applicants with relevant work, education and/or community experience will be considered for admission to the course.

Admission Requirements VET: Any Certificate IV in Information Technology or equivalent.

COURSE STRUCTURE

To qualify for the award of Diploma of Information Technology, a total of 96 credit points must be completed.

Semester 1:

VIT1101	Web Development and CMS	12
VIT1102	Introduction to Programming	12
VIT1103	Communication and Information Management	12
VIT1104	Computer Networks	12

Semester 2:

VIT1201	Introduction to Database Systems	12
VIT1202	Operating Systems	12
VIT1203	Introduction to Project Management	12
VIT1204	Web Application and Server Management	12

Graduate Certificate in Planetary Health

Course Code: VTPH
Campus: Online.

About this course: The current convergence of the consequences of global record temperatures and the coronavirus pandemic has brought planetary health onto centre stage. Victoria University's transdisciplinary Graduate Certificate is further distinguished by a place-based approach, focusing upon finding local solutions, while sharing learning with communities around the world. The term planetary health has been used in health and environmental sustainability discourse since at least the 1980s acknowledging both the interconnections between human health and the natural environment, and the impact of human activity upon the natural environment. In the last few years planetary health has emerged as a distinct field of transdisciplinary academic endeavour with courses and research developing around the world. This course will build upon the capacity of established and commencing professionals across fields of community development, health, education, digital media, engineering, science and business and other fields. It also provides a highly relevant entry point to coursework postgraduate studies for those attracted to intellectual and popular discourses on ways we have understood knowledge to develop approaches to transformative change. As communities, from local to global, are looking to both understand our current context and learn about the future health of the world in which we live, the Graduate Certificate is a standalone qualification responding to the demand for innovative responses to problematise, address and

resolve current and emerging issues in the workplace and communities - to find solutions to today's problems for tomorrow's world. The course is explicitly transdisciplinary drawing upon teaching, research and professional experience and expertise of staff across public health, community development, community psychology, environment science and education, politics, history and economics,, culture and diversity, communication and design, systems thinking, business and engineering. The approach, foregrounds Australian Indigenous ways of knowing, being and doing; and also develops students' capabilities in ethical learning and critical research literacy. A unifying feature are the UNDP Sustainable Development Goals (SDGs), which were developed in response to the recognition of the need for a planetary approach bringing together and interrogating previous goals for human health and for environmentally sustainable development. The SDGs are increasingly framing global to local policy and action.

Course Objectives: On successful completion of this course, students will be able to: 1. Critique and evaluate theories and discourses of place-based planetary health through a transdisciplinary lens; 2. Propose and lead in appropriate planetary health approaches in organisational development and change; 3. Design and implement critical interventions in policy and programs utilising planetary health discourses and approaches; 4. Advocate and apply a place-based approach to planetary health framed interventions and innovations; 5. Creatively apply investigative and research skills to problems and issues through a planetary health framework.

Careers: Market analysis suggests that students completing postgraduate coursework courses similar to planetary health are expected to enter careers as Environmental Scientists, Specialist Managers, Occupational and Environmental Health Professionals, as well as policy, research and advocacy roles, as well as facilitating career advancement in professions across many fields but including health, education, business and community services. This course will build upon the capacity of established and commencing professionals across fields of environmental studies, community development, health, education, digital media, engineering, science and business. Such professionals may be looking to either pivot their careers or offer new perspectives or skills in their existing work. It also provides a highly relevant entry point to coursework postgraduate studies for those attracted to intellectual and popular discourses on ways we have understood knowledge to develop approaches to action for change.

Course Duration: 0.5 years

Admission Requirements: Completion of an Australian Bachelor degree (or equivalent) in any discipline. OR Applicants with a minimum of five (5) years approved work experience will be considered for admission to this course.

COURSE STRUCTURE

To attain the Graduate Certificate in Planetary Health students will be required to complete 48 credit points consisting of Core studies.

VPH6001	Planetary Health: A Place-Based Approach	12
VPH6002	Responding to Climate Change Through a Planetary Health Lens	12
VPH6003	Disaster Resilience and Response Through a Planetary Health Lens	12
VPH6004	Making a Healthy Planet: A Transdisciplinary Transformation	12

UNITS

VBE1000 Accounting for Decision Making

Locations: VU Sydney, City Flinders.
Prerequisites: Nil.
Description: This unit provides a basis for further accounting studies, while meeting the needs of students interested in pursuing studies in other areas of business. The unit introduces students to basic accounting concepts and selected accounting practices and to the role of, and the processes involved in, planning and decision making within the business environment. Students will begin to investigate the roles of accounting and management planning for supporting organisational decision making. To undertake this investigation, students will begin to integrate principles and key professional practices of accounting concepts; cash and accrual accounting; preparation of financial statements; and forms of business ownership.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Assess different types of decisions relevant to improving business performance; 2.Discuss the use of accounting information in the planning and control of business operations; 3.Prepare basic General Purpose Financial Reports to inform users of business performance and position; 4.Analyse and integrate information required for short and long term decision making relevant to management accounting; 5.Articulate and plan problem-solving techniques in making informed accounting decisions; and 6.Demonstrate the development of fundamental academic and professional skills required for further study and the workforce.
Required Reading: There is no prescribed textbook for this unit.
Assessment: Assignment, Individual Project: Business Report (1000 words), 30%. Other, On-line Quiz (45 min), 20%. Case Study, Case study analysis (timed 1 hour), 25%. Test, On-line test (timed - 1 hour), 25%. Only non-programmable calculators without text and graphic facilities may be used in quizzes and tests. Smartphones are not allowed. .

VBE1001 Information Systems for Business

Locations: VU Sydney, City Flinders.
Prerequisites: Nil.
Description: This unit introduces students to the fundamental concepts, issues and benefits of information systems to organisations and individuals. Students begin to investigate the nature and types of information systems, their impact on business processes, and how these systems and processes contribute towards an organisation's competitive advantage. Students develop skills in the management of data and information through the use of personal productivity tools. Students will work collaboratively to research and communicate their understanding of information systems in discussions and written assignments. Students will spend time in a supported environment to develop skills and abilities to enable them to transition into further study and the workplace.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Analyse fundamental concepts, issues and benefits of information systems; 2.Explain the nature of data, the characteristics of good quality information and the importance of knowledge in decision making; 3.Compare the potential contribution of information systems to the competitive advantage of different organisations; 4.Solve business problems using spreadsheet and database software to; and 5.Work collaboratively to research, formulate and communicate understanding of information systems through written and oral business presentations.
Required Reading: There are no required texts for this unit.
Assessment: Test, Two on-line supervised tests (session 3 & 5), 20%. Assignment, Group Assignment, 25%. Case Study, Case-based project - Excel, 40%. Project, Database Project, 15%.

VBE1002 Economic Principles

Locations: VU Sydney, City Flinders.
Prerequisites: Nil.
Description: This unit of study introduces students to the fundamental principles of economics and their application to business decision making and development of economic policy. Students will be introduced to the economic way of thinking and how key concepts, theories and methods of modern economic analysis can be applied to everyday economic issues and problems. The unit will support students to develop skills enabling them to apply economics principles to a range of common problems in a variety of contexts and will assist in developing a range of transferable skills to be of value in further study and employment. The learning and teaching in the unit supports and prepares students for further study and the workplace through the scaffolded development of academic and professional skills.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Discuss the basic fundamental problem of scarcity facing modern societies; 2.Demonstrate the developing use of the market dynamics model in economic reasoning and problem solving; 3.Analyse key forces that influence economic decision making for sustainable use of resources; 4.Evaluate key economic indicators relevant to business, household and government for sustainable development; and 5.Apply and explain elementary economic theories and techniques in business decision making and government policy, incorporating social, cultural and environmental objectives.
Required Reading: There are no required texts for this unit.
Assessment: Test, On-line multiple choice questions (x2 progressive assessments) 15% and 10% respectively, 25%. Assignment, Analytical Economics Assignment (x2 progressive assessments) 25% each , 50%. Test, End of Block Test – (on-line), 25%.

VBE1003 Integrated Business Challenge

Locations: VU Sydney, City Flinders.
Prerequisites: Nil.
Description: The learning and teaching in this unit supports students in their transition to business studies at university and, through their participation in a range of student centred activities that draw upon other units in the course, it supports them to develop skills that are necessary for further professional, personal and academic learning and participation in the workforce. Learning activities are scaffolded to include team dynamics, information analysis and academic skill formation in both written and oral business communication. Learning activities develop reflective writing on team formation, management of team conflict, team based reports using various presentation styles and formats, online group collaboration review and academic writing and referencing.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Analyse the fundamental elements of social, cultural, political, economic and legal dimensions of effective business practice; 2.Demonstrate developing knowledge, skills and understanding of fundamental aspects of a range of common business specialisations within a professional business framework; 3.Demonstrate increasing personal awareness, self-motivation and change readiness; 4.Develop skills, interests and motivations in individual and multidisciplinary team settings; and 5.Apply team-work skills to work collaboratively on open-ended experiential learning tasks and

produce timely outcomes.
Required Reading: There are no required texts for this unit. Resources will be made available via the VU Collaborate site for this unit.
Assessment: Journal, Individual Reflective Journal (500 words), 10%. Test, At-home time limited quiz, 10%. Project, Group written report (800 words – 30%) - individual video presentation (10%) & brief personal reflection (10%), 50%. Essay, Individual at-home time limited Cultural Dilemma Essay (700 words), 30%.

VBE1004 Management and Organisation Behaviour

Locations: VU Sydney, City Flinders.
Prerequisites: Nil.
Description: The aims of this unit of study are to provide students with an understanding of the fundamentals of organisational behaviour and management theory and to apply these theories to management practices in Australia. Students begin to evaluate the underlying values of management theories and their effectiveness in affecting productivity, leadership and motivation in the workplace. The unit concentrates on Australian case studies and incorporates a consideration of issues of gender, ethnicity and age. The learning and teaching in the unit prepares students for further study and the workplace by supporting them to develop research, essay and report writing skills as well as the ability to work as part of a self-managing team.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Analyse common management practices in the Australasian context; 2.Explain organisation behaviour and management theory and discuss the fundamental beliefs of these theories; 3.Detail the role and impact of management theories on practical management decision making in the Australasian context; 4.Demonstrate skills and knowledge about individual and group behaviour and how these apply in the context of organisations and their environment; 5.Examine ethical issues in contemporary business and explain how they relate to the individual in a work and societal context.
Required Reading: There is no required text for this unit.
Assessment: Test, Online Test, 15%. Report, Case Study Report, 30%. Project, Group Research Project, 40%. Presentation, Individual written analysis of business case study results, 15%.

VBE1005 Introduction to Marketing

Locations: VU Sydney, City Flinders.
Prerequisites: Nil.
Description: This unit of study provides an introduction to the marketing function of the organisation. Identifying and meeting the needs of clients and customer groups is critical to achieving organisational goals. This unit of study provides an overview of the fundamental theories and principles of marketing which are supported by marketing science. The focus is on how organisations identify the needs of their target markets, understand the buying behaviour of their target markets, and develop a marketing mix to satisfy the needs and wants of these markets. While the unit has a theoretical base that is underpinned by a marketing science approach, a practical application of the concepts of marketing to real life scenarios is essential. The learning and teaching in the unit prepares students for further study and the workplace by supporting them to develop relevant academic and professional skills.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Analyse how the key elements of the marketing mix contribute to an organisation's marketing strategy; 2.Compare behavioural and cognitive theories of consumer behaviour and contrast how they influence marketing activities; 3.Determine the practical implications of core marketing theory including marketing empirical generalisations, the Double Jeopardy and Duplication of Purchase laws; 4.Investigate marketing problems in business situations using marketing research and marketing metrics, and effectively report results to a broader audience; 5.Formulate basic marketing strategies that can be implemented to address marketing problems.
Required Reading: There are no required texts for this unit. Resources will be made available via the VU Collaborate site for this unit.
Assessment: Test, Online test (approx 1 hr), 15%. Report, Group Report: Situation analysis and SWOT analysis., 25%. Report, Marketing plan/Promotional plan, 30%. Assignment, Group assessment creatively presenting solutions/promotional plan, 30%.

VBE1006 Business Law

Locations: VU Sydney, City Flinders.
Prerequisites: Nil.
Description: This unit of study aims to provide students with an introduction to the basic principles of Contract Law, to relevant case law and to the relevant statutory provisions. The teaching approach aims to equip students with a format from which they may develop a fundamental understanding of legal reasoning as it applies to the analysis of contractual relationships. Students will develop a working knowledge and overview of the legal system and begin to understand and use the language and terminology of Business Law. Students will gain an appreciation of contract and business law issues and begin to develop skills they can apply in their working life to avoid problem situations. Students will learn techniques to locate the appropriate law to apply law to a contract problem. The learning and teaching in the unit supports and prepares students for further study and the workplace through the scaffolded development of academic and professional skills.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Identify legal issues in common business law scenarios, analyse and discuss the stakeholders legal rights and responsibilities; 2.Accurately articulate and explain the legal rights, duties and responsibilities of parties in a business context; 3.Research, apply and accurately reference the appropriate law from particular statutes and case law relevant to specified contexts; 4.Demonstrate a working knowledge of the law relating to contract issues by analysing problem scenarios and applying relevant legal principles to advise on likely possible legal outcomes; and 5.Clearly articulate individual interpretation of business law issues and application of relevant knowledge to others.
Required Reading: There are no required texts for this unit. Resources will be made available via the VU Collaborate site for this unit.
Assessment: Test, Online Test (60 mins conducted in supervised class time), 15%. Exercise, Two in-class case study activities, 20%. Assignment, Legal Writing Task, 35%. Presentation, Group case presentation (Moot Court), 30%.

VBE1007 Business Statistics

Locations: VU Sydney, City Flinders.
Prerequisites: Nil.
Description: The unit of study introduces students to quantitatively-aided business analysis and the application of quantitative techniques to inform business decisions. Students will begin to explore a broad range of fundamental techniques and to identify and apply a specific technique to analyse a given business problem. Students will be introduced to the rationale of applying statistics to business decisions. Topics covered also include: probability distributions; normal probability distributions; sampling distributions and parameter estimation; hypothesis testing; linear regression and correlation; time-series analysis and forecasting; index numbers. Students will

use MS Excel to conduct statistical analyses. The successful completion of the unit will enable students to begin to visualise the business world from a scientific and quantitative perspective and will equip them to minimise the risk of subjective decision. The learning and teaching in the unit is designed to be consistent and explicit in assisting students' transition from their previous educational experience to the nature of learning in higher education and learning in their discipline as part of their lifelong learning.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Present and analyse basic business and economic data graphically and numerically and apply appropriate software such as MS Excel in modelling and problem solving; 2.Determine an appropriate statistical analysis technique to solve a given business problem and to explain the selection of that technique; 3.Develop understanding of the basic concepts of probability and random variables and distinguish discrete and continuous probability distributions; 4.Exhibit developing professional capabilities in performing fundamental statistical inferences: estimating population mean and population proportion, testing hypothesis, constructing regression models, testing economic relationships, calculating and analysing indices; and 5.Develop fundamental business forecasting skills and evaluate simple forecasting performance.

Required Reading: There are no required textbooks for this unit. Recommended readings will be available on VU Collaborate.

Assessment: Test, Online In Class Quiz, 15%. Test, Online In Class Quiz x 2, 35%. Assignment, Applied Statistics Assignment, 30%. Test, End of Block In Class Test (on-line) , 20%.

VEN1101 Engineering Mathematics 1

Locations: City Flinders.

Prerequisites: Nil.

Description: This unit of study aims to provide a basic understanding of single variable calculus and its engineering applications. During classes students are encouraged to work in groups to apply techniques to the solution of mathematical exercises and basic engineering problems. The unit begins with a consolidation of the student's knowledge of basic algebra including the solution of linear, polynomial, exponential and logarithmic equations. Calculus topics include limits, differentiation, integration, integration techniques, definite integral and the fundamental theorem of calculus. Applications of calculus include optimisation problems, related rates, area and volumes between curves; and separable first order differential equations.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Solve equations and graph a variety of mathematical functions. 2.Perform differentiation and integration. 3.Apply calculus techniques to engineering-related problems.

Required Reading: There are no required textbooks for this unit.

Assessment: Assignment, Problem sets (2 x individual and 1 x group), 30%. Test, In-class tests (2), 60%. Test, Unsupervised online quizzes (5), 10%.

VEN1102 Engineering Physics 1

Locations: City Flinders.

Prerequisites: Nil.

Description: This unit of study aims to provide a basic understanding of motion, vectors, Newton's laws and wave behaviour. In tutorial classes, students are encouraged to work in groups where they can apply their lecture material to the solution of physics and basic engineering problems. The unit begins with a general introduction to measurements and their uncertainties. The equations for one dimensional motion are then developed and extended to two and three dimensional motion. The concept of a force is introduced leading to Newton's laws including frictional forces. The study of simple harmonic motion, damping forces and resonance is followed by the topics of sound and light waves.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Use kinematics to calculate displacement, velocity and acceleration; 2.Use Newton's laws to calculate forces and acceleration; 3.Apply the rules of conservation of energy and momentum to engineering-related problems; 4.Apply the principles of SHM and waves to engineering-related problems; and 5.Perform calculations on sound intensity levels and the Doppler effect in engineering-related problems.

Required Reading: There are no required textbooks for this unit. All notes, tutorials and any additional materials will be provided via the Learning Management System (VU Collaborate). The following texts are recommended only:OpenStax(2018), College Physics, OpenStax CNX Textbook content produced by OpenStax is published under Creative Commons Attribution Licence 4.0 (CC BY-NC-SA) .

Assessment: Test, Online quizzes, 20%. Assignment, Problem solving assignment x 3, 40%. Test, Tests x 3, 40%.

VEN1103 Engineering in the Community

Locations: City Flinders.

Prerequisites: Nil

Description: In this unit, students will explore the role and importance of engineering in society, at both the national and international level. This will include identifying issues facing engineers such as sustainability, existing trends and practices, and innovations to meet future challenges. Students will examine the development of engineering as a profession and look at the varying disciplines within the profession. This will enable students to establish their own learning and career goals and develop strategies to achieve those goals. Students will also examine the activities that constitute the engineering method as a problem-solving process, and apply the method to an identified problem. Case studies will be presented to students introducing them to descriptions of real situations that provide a context for engineers to explore decision-making in the face of socio-technical issues, such as environmental, political, and ethical issues. Students will work on a number of deliverables that will require them to work both individually and collaboratively, and communicate their work and findings in oral and written forms. Workshops, field trips, and presentations will form an integral part of the unit and attendance will be mandatory.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Articulate using appropriate language a range of key roles and features of engineering in the local and global communities as applied in practice; 2.Develop their own learning and career goals, and use self-management skills to plan and manage their work; 3.Investigate the professional responsibilities of engineers in the community; 4.Choose and apply the engineering problem-solving method and its associated steps to an identified problem; and 5.Discuss strategies for sustainable and ethical practices in developing solutions to engineering problems.

Required Reading: Dowling, D, Hadgraft, R, Carew, A, McCarthy, T, Hargreaves, D, Baillie, C & Male, S 2016 S 2016 4th edn Engineering Your Future: an Australasian Guide. John Wiley and Sons Australia, Milton, Queensland.

Assessment: Essay, Individual Reflection Essay, 15%. Case Study, Individual Case Study Report, 20%. Presentation, Team Oral Presentations, 25%. Project, Team Project Report, 40%. For any team assessment, a percentage of student's mark is based on observations of their contribution to the overall task, as such; attendance is mandatory in field trips and presentations.

VEN1104 Problem Solving for Engineers

Locations: City Flinders.
Prerequisites: Nil.
Description: This unit is based on a series of problems designed to introduce students to systematic problem-solving. The problems will focus on a range of issues related to engineering practice and sustainability. Students will be required to undertake data analysis and manipulation using various computing tools, including spreadsheet software; and learn fundamental MATLAB programming techniques.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Apply fundamental knowledge of mathematics and science to solving engineering problems; 2.Plan and adapt systematic approaches to solving engineering problems; 3.Undertake data analysis and manipulation using various computing tools and present results; and 4.Use MATLAB fundamental programming techniques to solve a variety of engineering problems.
Required Reading: There are no required texts.
Assessment: Assignment, Problem solving project set, 30%. Case Study, Group report and presentation, 40%. Test, Tests x 2 (10% & 20%), 30%. For any team assessment, a percentage of student's mark is based on observations of their contribution to the overall task, as such; attendance is mandatory in the workshops.

VEN1201 Engineering Mathematics 2

Locations: City Flinders.
Prerequisites: VEN1101 - Engineering Mathematics 1
Description: This unit of study aims to provide a basic understanding of matrix methods, complex numbers, first and second order differential equations (DE's); differentiation of functions of several variables, power series and their application to engineering problems. During workshops, students are encouraged to work in groups where they can apply their knowledge to the solution of mathematical exercises and basic engineering problems. Calculus topics include first order (DE's) and integrating factor, homogenous and nonhomogeneous second order linear DE's, gradient and optimisation of functions of several variables, and application of power series to solving engineering problems.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Use matrices to solve simultaneous linear equations; 2.Apply first order and second order differential equations to engineering related problems; 3.Perform simple complex number calculations; 4.Test series for convergence and use MacLaurin method to generate power series; and 5.Apply partial differentiation to engineering problems.
Required Reading: There are no required textbooks for this unit.
Assessment: Test, Post-class Quizzes (6 x 2.5%), 15%. Assignment, Problem Sets (5%+15%+15%), 35%. Test, Tests (20% + 30%) , 50%.

VEN1202 Engineering Physics 2

Locations: City Flinders.
Prerequisites: VEN1102 - Engineering Physics 1
Description: This unit starts with a consolidation of the student's knowledge of the gravitational force and the idea of "action at a distance". These principles are then applied to electrostatic forces and the magnetic forces produced by moving charges as well as electromagnetic induction. The unit concludes with the topic of thermodynamics including temperature, thermal expansion, heat capacity, specific and latent heat, ideal gases, work and heat in the thermal process, first law of thermodynamics and an introduction to heat engines.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Apply principles of electric and magnetic fields to engineering-related problems; 2.Calculate the forces acting on charged particles in electric and magnetic fields; and 3.Apply principles of heat and temperature to engineering-related problems.
Required Reading: OpenStax, 2016 1st University Physics Volume 2 OpenStax
Assessment: Case Study, Individual Reports (x24) , 20%. Test, Unsupervised quizzes (Individual) (x6), 20%. Assignment, Problem sets (x2), 20%. Test, Tests (x2), 40%.

VEN1203 Engineering Fundamentals

Locations: City Flinders.
Prerequisites: Nil.
Description: This unit of study aims to provide a basic understanding in the two broad areas of electrical fundamentals and statics. The following topics are covered in two parts: Part A - Electrical Fundamentals: Part A begins with an introduction on Ohm's and Kirchhoff's laws. Series and parallel resistor circuits are analysed and their equivalent resistive circuits are developed. DC sources are studied. Part B examines the analysis of single and multiple loop circuits as well as voltage dividers. The Nodal Voltage method, the Principle of Superposition, Thevenin's Theorem, and equivalent circuits will be emphasised. Part A concludes with a discussion on AC circuits, household applications, diodes and voltage amplification in electrical networks. Part B - Statics: Part B introduces the concept of force, resultants and components, levers and moments. Free body diagrams, 2D and 3D statical equilibrium concepts are covered. Part B further explores the analysis of pin jointed trusses, statically determinate beams/shafts including loads, reactions and internal forces.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Identify electrical components of DC and AC circuits; 2.Analyse DC circuits using appropriate principles and theorems; 3.Investigate applications of electrical components and circuits; 4.Evaluate force vectors, two and three-dimensional statical equilibrium, and concepts of force resultants and moments; and 5.Analyse pin jointed trusses for reaction and internal forces.
Required Reading: There are no required texts for this unit. Refer to VU Collaborate for recommended reading and other resources
Assessment: Case Study, Individual Reports (x24), 20%. Test, Individual Unsupervised Quizzes (x4) , 10%. Project, Group Presentations (x1) & In-class Case Studies (x2), 40%. Test, Individual Tests (x2) , 30%.

VEN1204 Introduction to Engineering Design

Locations: City Flinders.
Prerequisites: Nil.
Description: In this unit, students are introduced to the engineering design process with emphasis on computer-aided design (CAD). It includes the role of creative thinking in design, generating and evaluating alternatives against a range of technical, environmental, social and economic criteria, and making the final design decisions. The professional drawing practice incorporated into this unit includes projections and views, dimensioning, different drawing types and using both 2D and 3D CAD software.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Apply a systematic approach to engineering design; 2.Find, organise and evaluate information related to problems in engineering design; 3.Identify and evaluate technical, environmental, social and economic factors impacting on the solution of engineering design problems; 4.Use computer-aided design (CAD) software to develop and present design solutions; and 5.Communicate proposed design solutions

in presentations and written reports.
Required Reading: A set of readings in electronic format will be available through the VU Collaborate.
Assessment: Test, Two CAD skill tests (2D and 3D), 30%. Portfolio, Individual portfolio of engineering designs, 30%. Project, Group technical report (25%) and group oral presentation (15%), 40%.

VHH1001 Introduction to Hospitality and Hotel Management

Locations: Footscray Nicholson.
Prerequisites: Nil.
Description: In this unit, students will be introduced to the study and application of hospitality and hotel management theory, trends, realities and practice. Students will demonstrate the ability to source and use industry and compliance information and practically apply key hospitality and hotel management service strategies, tools, knowledge and skills. The unit includes a systems perspective on the essential elements of hotel and hospitality management, including food and beverage management, tourism and events, business administration, resourcing, sustainability, customer-centricity and the use of computerised systems to support service and decision making.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Locate, analyse and interpret key hospitality and hotel management information sources; 2.Analyse the structure of the hospitality and hotel management industries, with a broad theoretical understanding of how key components contribute to the effective running of a hospitality or hotel business; 3.Interpret and transmit solutions to problems and challenges within a hospitality and hotel management setting; 4.Demonstrate an ability to operate contemporary industry software to support effective hospitality and hotel management and decision making; and 5.Apply their broad knowledge and skills in simulated and work-integrated learning environments.
Required Reading: Walker, J. R, 2017, 5th edition, Introduction to Hospitality Management, Pearson, US.
Assessment: Test, Weekly online tests, 20%. Case Study, Industry case study, 20%. Project, Industry project, 50%. Presentation, Industry project, 10%.

VHH1002 Sustainable Hotel Operations Management

Locations: Footscray Nicholson.
Prerequisites: Nil.
Description: This unit will provide students with the opportunity to acquire a skills-based, practical understanding of the planning, management and operational requirements of running a successful and sustainable hotel. Working individually and in teams, students will engage with VU's hotel partners to create operational plans and strategies that balance the general business operations of a hotel with contemporary environmentally sustainable approaches.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Locate and assess hotel operations performance metrics and benchmarks, including environmental and sustainable benchmarks; 2.Analyse and respond to short and long term operational issues and problems as they relate to sustainability within hotel operations; 3.Develop a hotel operational plan, including resourcing requirements, work health and safety, environmental sustainability and a monitoring/review cycle; 4.Strategise and communicate a plan to minimise food and beverage waste and improve efficiencies within a hotel environment; and 5.Identify and reflect on appropriate models of management to support successful and sustainable hotel operations.
Required Reading: David K. Hayes, Jack D. Ninemeier, Allisha A. Miller, 2016, 3rd Edition, Hotel Operations Management, USA / Pearson Higher Ed
Assessment: Test, Weekly online tests, 20%. Portfolio, Reflective ePortfolio, 20%. Project, Industry project, 50%. Presentation, Industry project, 10%.

VHH1003 Food, Wine and Catering Management

Locations: Footscray Nicholson.
Prerequisites: Nil.
Description: In this specialist unit, students will design and manage a contemporary food, wine and catering service, on-the-job in VU Polytechnic's fully equipped training bar and restaurant (VenU). They will learn and apply a broad range of management and service management principles and work collaboratively to get real-world experience as a manager in a hospitality environment. Embedded in this unit are key industry-standard compliance requirements (Responsible Service of Alcohol and Safe Food Handling) ensuring that students are work-ready for their hospitality career.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Demonstrate and apply theoretical knowledge of the hospitality sector (including relevant standards and legislation) as pertains to the successful operation and management of food, wine and catering services within a hospitality setting; 2.Design and manage a contemporary food, wine and catering service based on service management principles and the identification, analysis and evaluation of a range of appropriate sources (both theoretical and practical); 3.Demonstrate problem-solving, decision-making and communication skills during a contemporary food, wine and catering service; 4.Reflect upon their ability to work as part of a coherent team, including the ability to: solve real-world problems in a timely and effective manner; manage resources; work within a multi-cultural workforce; and achieve specific goals; and 5.Analyse their ability to adapt and apply management concepts, principles and theories as relevant to the hospitality sector.
Required Reading: Davis, B., Lockwood, A., Alcott, P. & Pantelidis, I., (2018), (6th edition), Food and Beverage Management, Routledge, London UK and New York USA.
Assessment: Presentation, Present written proposal on managing restaurant service., 30%. Test, Weekly knowledge tests (online), 20%. Practicum, Manage restaurant service – practical, 20%. Report, Final report and reflection, 30%.

VHH1004 Event Planning and Operations

Locations: Footscray Nicholson.
Prerequisites: Nil.
Description: This unit provides students with the opportunity to gain hands-on experience in the research, planning and operational requirements of running successful on-site events within the hospitality and hotel sectors. Working individually and in teams, students will gain real world experience in event operations, culminating in the planning and operational management of an in-house event at VenU, VU's fully equipped training restaurant.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Demonstrate the ability to source, interpret and use information about the events industry; 2.Develop an operational plan for an in-house event or function, demonstrating the ability to transmit information to others in a clear and professional manner; 3.Demonstrate the technical skills required to work collaboratively in a team to manage the operations of a real in-house, on-site event; 4.Develop and implement a risk management plan for an in-house, on-site event, demonstrating an understanding of industry standard risk-mitigation strategies; and 5.Evaluate event processes and operations, including the creation of a set of recommendations to improve future event management practices.

Required Reading: Fenich, G, 2014, Planning and management of Meetings, Expositions, Events, and Conventions, Pearson Higher Ed, USA
Assessment: Assignment, Event proposal, 10%. Assignment, Event operational plan, 30%. Project, Industry project – event delivery, 50%. Journal, Event evaluation, 10%.

VHH1005 Accounting Principles for Management

Locations: Footscray Nicholson.
Prerequisites: Nil.
Description: This unit will provide students with a broad theoretical understanding of basic accounting concepts and the opportunity to apply these in the context of managing a hotel or hospitality business. Students will examine the roles of accounting and management planning to support organisational decision making. Students will learn to source, analyse and interpret the information required to create a range of financial reports, and to prepare, monitor and manage finances within a budget.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Demonstrate a broad theoretical and technical understanding of basic accounting concepts and principles; 2.Create a set of financial reports for a hotel or hospitality business; 3.Prepare, monitor and review a budget for a hotel or hospitality business; 4.Calculate and review finances within a budget, demonstrating the ability assess and respond to budget deviations; and 5.Present financial information to others in a manner appropriate to the audience.
Required Reading: Birt, J., Chalmers, K., Maloney, S., Brooks, A., and Oliver, J., (2017) 6th Edition, Accounting: Business Reporting For Decision Making, Wiley Direct Australia Ltd.
Assessment: Test, Weekly online tests, 20%. Project, Simulated industry project – progressive case study, 50%. Examination, Final examination, 30%.

VHH1006 Marketing and Business Communications

Locations: Footscray Nicholson.
Prerequisites: Nil.
Description: This unit introduces the marketing and communications function of the organisation, contextualised for students within a hotel and hospitality setting. Students will demonstrate a broad theoretical understanding of key marketing and communications theories and principles and demonstrate the ability to apply these in a range of hospitality and hotel management settings. Students will identify, interpret and explore the buying behaviour of key target markets, and develop a marketing mix and social communications strategy to satisfy the needs and wants of these markets.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Analyse how the key elements of the marketing mix contribute to the marketing strategy and marketing plans of a hotel or hospitality business; 2.Identify and analyse consumer behaviour within key target markets and related implications for marketing activities and decision making; 3.Demonstrate a theoretical knowledge of core marketing and communications concepts and principles; 4.Apply core marketing and communications concepts and principles through the development of key marketing plans for a hotel or hospitality business; and 5.Identify and evaluate good practice principles in web and social media use, demonstrating application through the creation of a hotel or hospitality business website and social media plan.
Required Reading: Sharp, B. 2017, Marketing: Theory, Evidence, Practice, Oxford University Press, South Melbourne
Assessment: Assignment, Marketing brief, 20%. Presentation, Marketing brief, 10%. Project, Industry project - website, 50%. Presentation, Industry project – social communications plan, 20%.

VHH1007 Management, Human Resources and Organisational Behaviour

Locations: Footscray Nicholson.
Prerequisites: Nil.
Description: This unit will provide students with a broad theoretical and technical understanding of organisational behaviour and management theory, with a particular focus on the application of these within a hospitality or hotel environment. Students will design and communicate solutions to unpredictable and complex organisational issues through the application of core organisational and management theory. The practical application of this knowledge will focus on managing diversity in the workplace, managing conflict, leading and managing people, and the operational elements of human resources within a hospitality and hotel management context.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Analyse, interpret and transmit management and organisational behaviour practices; 2.Demonstrate an understanding of organisational behaviour, management and human resources concepts and principles as they relate to the successful operations of a hotel or hospitality business; 3.Demonstrate – through practical placement in the VenU facility – the theoretical and technical knowledge required to lead and manage teams, develop team commitment and cooperation, manage conflict and lead team performance towards key goals and objectives; 4.Understand, articulate and model an awareness of the importance of diversity in the modern workplace; and 5.Evaluate and discuss operational elements of human resourcing, such as rostering staff within a hospitality or hotel environment.
Required Reading: Williams, C, McWilliams, A & Lawrence, R, 2014, 3rd Edition, MGMT, Asia Pacific Edition Cengage Learning, Melbourne.
Assessment: Test, Weekly online tests, 20%. Project, Industry Project, 50%. Presentation, Industry Project, 10%. Journal, Written reflection, 20%.

VHH1008 Industry Business Challenge

Locations: Footscray Nicholson.
Prerequisites: Nil.
Description: In this unit, students will work in collaborative teams to solve a real-world industry challenge facing a hotel or hospitality business. In keeping with the customer-centric focus of the hotel and hospitality sectors, industry challenges will centre on business relationships and customer service practices. Students will be guided through a range of scaffolded activities and will learn and apply critical thinking and problem-solving strategies to both case studies and real-world challenges.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Analyse the fundamental elements of social, cultural, political, economic, legal and regulatory dimensions of effective business practice within the hotel or hospitality sector; 2.Analyse and examine business problems and apply critical thinking and problem solving strategies to resolve these; 3.Demonstrate developing knowledge, skills and understanding of fundamental aspects of a range of common hospitality and hotel management skill sets within a professional framework; 4.Apply team-work skills to work collaboratively on open-ended tasks and solve unpredictable and sometimes complex business related challenges; and 5.Investigate and develop theoretical and technical skills, interests and career motivation in individual and team settings.
Required Reading: Fogler, HS, LeBlanc, SE, Rizzo, B. 2014, 3rd edition, Strategies for Creative Problem Solving, Prentice-Hall Ed., New Jersey.

Assessment: Journal, Reflective journal, 20%. Case Study, Problem working activities, 20%. Project, Industry challenge project, 50%. Presentation, Industry challenge project, 10%.

VHH2001 Customer Centricity and Consumer Behaviour

Locations: Footscray Nicholson.
Prerequisites: Nil.
Description: This unit will provide students with a broad theoretical and technical understanding of consumer behaviour theory, with a particular focus on how this theory is applied within a hospitality or hotel environment. This theoretical knowledge will be applied by students through customer-centric design principles. Students will interpret and transmit customer-centric solutions in a range of hotel and hospitality settings, framing key services around the needs, wants and limitations of end users. Students will make use of contemporary customer data sources and apply design thinking methodology to ensure that key services reflect consumer behaviour and attitudes, purchasing attitudes and consumer trends.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Analyse and interpret the cognitive and behavioural theories of consumer behaviour; 2.Reflect upon the relationships between the concepts of behaviour and attitudes, and examine their application to consumer behaviour in a hospitality and hotel management setting; 3.Evaluate purchasing behaviour within the hospitality and hotel management sector; 4.Identify and analyse customer data to inform customer-centric design and decision making; and 5.Apply basic design thinking principles to service-based customer-centric solutions within a hospitality or hotel management setting.
Required Reading: East R., Wright M., & Vanhuele M. (2017). (3rd ed.). Consumer behaviour: Applications in marketing London: Sage Publications Ltd.
Assessment: Test, Weekly online tests, 20%. Project, Industry project, 40%. Presentation, Industry project, 10%. Examination, Final examination, 30%.

VHH2002 Room Divisions Operations

Locations: Footscray Nicholson.
Prerequisites: Nil.
Description: This unit will provide students with a broad theoretical and technical understanding of room divisions operations within a hotel environment. Through a range of problem solving activities, case studies and industry integrated projects. Students will develop the capabilities and skills to facilitate effective rooms divisions and room pricing strategies. Using a range of data sources, students will learn to apply the principles of the guest cycle and identify the most appropriate room divisions model(s) to support their decision-making.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Analyse hotel guest cycle data to complete rooms division and room rate pricing strategies at varying stages of the cycle; 2.Interpret hotel operating cost structures to support decision making when undertaking room divisions operations; 3.Evaluate hotel management environments using a systems approach; 4.Source, analyse and interpret rooms division benchmarks and performance metrics; and 5.Review and contrast various room divisions models, applying the most appropriate model to simulated circumstances to support decision making.
Required Reading: Walker, J. R, 2017, 7th Edition, Introduction to Hospitality, Pearson, US.
Assessment: Test, Weekly online tests, 20%. Project, Industry project, 40%. Presentation, Industry project, 10%. Examination, Final examination, 30%.

VHH2003 Sustainable Tourism

Locations: Footscray Nicholson.
Prerequisites: Nil.
Description: In this unit, students will investigate sustainable tourism products. Students will work in collaborative groups to explore the concept of sustainable tourism, and the context within which contemporary hotel, hospitality and tourism business operate. In line with the evolving nature of the tourism industry and the changing expectations of contemporary customers, students will work in simulated working environments to modify existing tourism products to meet sustainable tourism principles as well as design innovative new sustainable tourism products.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Investigate sustainable tourism products, including travel itineraries and tours; 2.Analyse the evolving nature of the sustainable tourism industry and the challenges and problems faced by managers of tourism products; 3.Analyse and interpret tourism and sustainability data sets and information to support decision making; 4.Appraise an existing tourism product and then modify it in line with sustainable tourism principles; and 5.Design a new tourism product in line with sustainable tourism principles.
Required Reading: Hughes, M., Weaver, D., Pforr, C., 2015, The Practice of Sustainable Tourism – Resolving the Paradox, Routledge, Australia.
Assessment: Test, Weekly online tests, 20%. Portfolio, Reflective ePortfolio, 20%. Project, Industry project, 50%. Presentation, Industry project, 10%.

VHH2004 Hospitality and Hotel Management Innovation Challenge

Locations: Footscray Nicholson.
Prerequisites: Nil.
Description: In this unit students will work in collaborative groups on problem-based learning tasks related to innovation and growth within the hotel and hospitality sectors. Students will be expected to draw on all of the theoretical and technical skills they have gained throughout their Associate Degree studies. Students will undertake career planning activities which will allow them to identify and define their own values, interests and skills against gathered information in order to make knowledgeable career decisions within their industry.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Apply a range of business research skills, including data collection, analysis and evaluation of information; 2.Analyse and interpret organisational information to identify opportunities for innovation and growth; 3.Creatively scope, design and implement business-related action plans, strategies and projects that would promote innovation and growth within a hotel or hospitality business; 4.Demonstrate effective interpersonal and professional collaborative skills to deliver intended business outcomes; and 5.Develop an effective, coherent career plan, demonstrating the ability to identify and interpret evidence to substantiate this plan.
Required Reading: Fogler, HS, LeBlanc, SE, Rizzo, B. 2014 3rd edition, Strategies for Creative Problem Solving, Prentice-Hall Ed., New Jersey.
Assessment: Presentation, Innovation challenge pitch, 10%. Project, Innovation challenge project, 40%. Presentation, Innovation challenge presentation, 10%. Portfolio, Career ePortfolio & career plan, 40%.

VHH2005 Contracts, Risk and Business Law

Locations: Footscray Nicholson.
Prerequisites: Nil.
Description: This unit will provide students with an understanding of business law concepts and principles, and how these apply to operations and risk management

within a hotel and hospitality context. Students will learn the basic principles of contract law, and gain a familiarity with case law, compliance and regulatory requirements as they relate to the hotel and hospitality sector.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Question and discuss business law scenarios, particularly as they relate to hotel and hospitality sector stakeholders' legal rights and responsibilities; 2.Analyse and interpret contract law as it relates to the hotel and hospitality sectors; 3.Analyse and interpret relevant statutes, case law, regulations and compliance issues to support decision making; 4.Identify and interpret legal risks for hotel and hospitality businesses and apply a basic risk management approach to these; and 5.Articulate basic legal and contract information to others.

Required Reading: Hanna, J., Kairouz, L., 2018, Tourism and Hospitality Law in Australia, Lawbook Co, Australia.

Assessment: Test, Weekly online tests, 20%. Assignment, Legal writing task, 20%. Project, Industry project, 30%. Examination, Final examination, 30%.

VHH2006 Information Systems for Management

Locations: Footscray Nicholson.

Prerequisites: Nil.

Description: This unit will provide students with a broad theoretical and technical understanding of information systems that relate to the operations and management of a hotel or hospitality business. Over the course of the unit, students will learn about the creation and storage of sound information and how to use data and information to support decision making. Students will make use of a range of cloud-based personal and team productivity tools, and learn about key hospitality and hotel management software systems.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Analyse and evaluate issues and benefits relating to information systems; 2.Employ and apply key hospitality and hotel management software systems, demonstrating the ability to apply these in a range of settings; 3.Interpret and analyse data sets that relate to the effective operations and management of a hotel or hospitality business, making use of a range of industry-focused and productivity-focused software solutions; 4.Apply standard business tools such as spreadsheets and databases to hotel and hospitality management settings; and 5.Compare and assess a range of software solutions and determine their appropriateness for a small business within the hotel or hospitality sector.

Required Reading: Rainer, R, & Prince, B, 2017, 6th Edition, Introduction to Information Systems Wiley Direct Australia Ltd.

Assessment: Test, Weekly online tests, 20%. Assignment, Spreadsheets & databases practical assessment task, 20%. Assignment, Industry project, 30%. Examination, Final examination, 30%.

VHH2007 Economic Principles for Management

Locations: Footscray Nicholson.

Prerequisites: Nil.

Description: This unit will provide students with a broad theoretical and technical understanding of economic principles and how they apply to business operations within a hotel and hospitality context. Students will learn how to apply key economic concepts and theories to support them in effective decision making. Key areas such as supply and demand, the competitive nature of markets, business cycles and the broader macroeconomic environment will be analysed in the context of common hotel and hospitality business operational decision making.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Interpret and apply basic microeconomic principles in a hotel or hospitality context; 2.Interpret and apply basic macroeconomic principles in a hotel or hospitality context; 3.Analyse economic data sets to support decision making in common hotel and hospitality operations; 4.Apply supply and demand principles to hotel and hospitality booking and pricing scenarios; and 5.Demonstrate the use of market dynamics models and identify the market dynamic factors that affect hotel and hospitality businesses.

Required Reading: Sloman, J., Norris, K., Garret, D., 2013, Principles of Economics MyLab Economics with eText, Pearson, Australia

Assessment: Test, Weekly online tests, 20%. Assignment, Industry project, 40%. Examination, Final examination, 40%.

VHH2008 Statistical Analysis for Management

Locations: Footscray Nicholson.

Prerequisites: Nil.

Description: This unit will provide students with an understanding of business statistics and basic statistical techniques. As the hotel and hospitality sector continues its digital transformation, it is critical for managers to have the technical skills required to understand and interpret the large amounts of data available to them, and apply basic techniques to synthesise this data into useful information that supports decision making. In this unit, students will analyse real-world data sets and apply these to a range of practical case studies.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Interpret and apply basic statistical techniques, graphs and numerical data sets; 2.Locate, analyse and interpret appropriate secondary data sets, and to apply these to solve hospitality and hotel management problems; 3.Analyse and interpret primary data sets, demonstrating the ability to select appropriate software and tools (such as Spreadsheets) to carry out basic modelling and problem solving; 4.Formulate statistical forecasts in business, hotel and hospitality contexts; and 5.Present basic statistical information to others.

Required Reading: Berenson, M., Levine, D., Szabat, K., O'Brien, M, Watson, J., Jayne, N., 2015, 4th edition, Basic Business Statistics eBook, Pearson, Australia.

Assessment: Test, Weekly online tests, 20%. Case Study, Industry case study, 20%. Project, Industry project, 30%. Examination, Final xxamination, 30%.

VIT1101 Web Development and CMS

Locations: Footscray Nicholson, VU Sydney.

Prerequisites: Nil.

Description: This unit provides an introduction to coding web sites and the use of Content Management Systems (CMS) in the provision of web sites. Coding of sites involves Hyper Text Markup Language (HTML5) and Cascading Style Sheets (CSS3). CMS involves design, creation and management of web sites using specialist CMS tools. Students will be introduced to the Bootstrap CSS framework and build websites using WordPress. Contents include: HTML5 and CSS3 for coding web sites; use of a CMS to design, set up, deploy and maintain web sites.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Develop Web sites using HTML5 and CSS3; 2.Apply a CMS in the design, development and deployment of a web site; and 3.Apply Web design principles in the effective design of Web sites.

Required Reading: There is no prescribed text book for this unit.

Assessment: Test, Two Online Quizzes., 30%. Portfolio, Portfolio of

HTML5/CSS/Bootstrap projects., 35%. Assignment, Develop a Wordpress website., 35%.

VIT1102 Introduction to Programming

Locations: Footscray Nicholson, VU Sydney.
Prerequisites: Nil.
Description: This unit introduces students to modern computer programming language, problem solving and algorithm development. Students will be exposed to multiple design strategies, including top-down design and recursive design with functions, object-based programming, and object-oriented design. Content includes: Data Types and Expressions, Control Statements, Strings and Text Files, Design with Functions, Design with Classes, Graphical User Interfaces, Simple Graphics and Image Processing.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Demonstrate skills in using a programming language; 2.Apply suitable design strategies to develop a solution; 3.Develop algorithms using basic programming language; and 4.Apply basic object-oriented software principles in problem solving.
Required Reading: There are no required textbooks for this unit. A comprehensive set of Unit Notes in electronic format will be available via the Learning Management System (VU Collaborate).The following texts are recommended only: Lambert, KA & Osborne, M 2019, Fundamentals of Python?: first programs, 2nd ed., Cengage Learning, Boston, MA. Sweigart, A 2017, Invent your own computer games with Python, 4th ed., No Starch Press, San Francisco, CA.
Assessment: Laboratory Work, Weekly Laboratory Practical Tasks, 30%. Test, Two (2) Practical Tasks (20% each), 40%. Test, Final Test, 30%.

VIT1103 Communication and Information Management

Locations: Footscray Nicholson, VU Sydney.
Prerequisites: Nil.
Description: This unit aims to develop a set of skills associated with professional communication such as oral and written; including technical and online. Students locate and assemble reliable relevant sources of information for analysis and presentation. Content includes an overview of the Internet, characteristics and functions of browsers, resources on the Internet, using search engines effectively, and application of IT technology to information gathering and reporting.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Conduct basic research by collating and synthesising information from a variety of sources; 2.Assess and evaluate resources and make judgements and decisions on their reliability and validity; 3.Demonstrate clear professional communication for specific purposes; 4.Plan and apply a variety of approaches to design and present researched information to given problem; and 5.Collaborate with others using effective interpersonal skills to design and develop online material, with responsibility for own output.
Required Reading: There are no required texts for this unit.
Assessment: Test, 5 Online Quizzes (6% per Quiz), 30%. Portfolio, Professional Communication Portfolio , 20%. Project, Group Assignment (35%) & Oral Presentation (15%), 50%.

VIT1104 Computer Networks

Locations: Footscray Park, Footscray Nicholson, VU Sydney.
Prerequisites: Nil.
Description: This unit provides an introduction to data communication fundamentals, network transmission technologies and network protocols. It introduces students to basic design and communicational issues related to local area networks, wide area networks and the Internet. Content includes: Fundamentals of data communications and networks; standards; communication media types; data communications principles and protocols; network architectures and protocols, standard interfaces and transmission techniques; data integrity and security; Local Area Networks (LAN); data link control; Internet protocol (IP) Addressing and Subnetting; Routing protocols like RIP; Switching technologies and Virtual LANs; Design and implementation of networks using industry standard equipment like CISCO routers and switches.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Apply various technologies to solving data communication and networking problems; 2.Demonstrate an understanding of data communication and network protocols; 3.Design subnetted IP and switched networks for business requirements; and 4.Implement networks with industry standard technologies like CISCO routers and switches.
Required Reading: There are no required texts for this unit.
Assessment: Test, Post Class Quizzes , 10%. Laboratory Work, Lab Tasks, 30%. Test, Theory Tests, 40%. Case Study, Practical Task, 20%.

VIT1201 Introduction to Database Systems

Locations: Footscray Park, Footscray Nicholson, VU Sydney.
Prerequisites: Nil.
Description: This unit introduces fundamental concepts underpinning the analysis and design of information systems and explains the role and purpose of systems analysis. Students gain mastery of standard techniques to identify system requirements and design a simple database system. Content includes: systems concepts; role of the analyst; Systems Development Life Cycle (SDLC), process modelling, Entity-Relationship (ER) modelling; relational database design using ER and Extended ER modelling, relational algebra, SQL (Structured Query Language), normalisation; and database management systems (DBMS).
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Describe the benefits and functions of databases and their applications; 2.Design a database using key relational database model concepts; 3.Develop and apply ER and EER diagrams; 4.Implement a relational database with multiple tables using a relational DBMS; 5.Apply query languages and manage a database using SQL; and 6.Normalise relations in a relational database system.
Required Reading: There are no required textbooks for this unit. A comprehensive set of Unit Notes in electronic format will be available via the Learning Management System (VU Collaborate).
Assessment: Test, SQL Test, 25%. Test, Two quizzes (1 hour each), 40%. Case Study, Assignment, 35%.

VIT1202 Operating Systems

Locations: Footscray Park, Footscray Nicholson, VU Sydney.
Prerequisites: Nil.
Description: This unit introduces students to modern computer operating systems, their major components and roles. Students will use the command line to install and maintain Linux operating system; configure basic networking and web-related services. Content includes: Operating System (OS) concepts, OS architectures; memory management, devices and device drivers; file systems, security; basic scripting.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to: 1.Understand the basic OS architectures, functions and roles; 2.Cite the history and

identify social impacts of different operating systems, including mobile OS; 3.Describe OS components for processes, devices, files and memory management; and 4.Research and report information on operating system types; and 5.Create basic Linux shell scripts.

Required Reading: A comprehensive set of Unit Notes in electronic format will be available through VU Collaborate.

Assessment: Laboratory Work, Six Lab Tasks, 15%. Test, Two Tests, 50%. Report, Research Assignment, 10%. Assignment, Practical Assignment, 25%.

VIT1203 Introduction to Project Management

Locations: Footscray Nicholson, VU Sydney.

Prerequisites: Nil.

Description: This unit investigates aspects of professional practice and specific tasks that need to be undertaken in order to initiate and implement an IT project. Content includes, definition and characteristics of IT projects; phases of the project life cycle such as planning, execution, monitoring and control, project closure; project team management; project management knowledge areas of scope, schedule and cost; and use of tools such as the Critical Path Method (CPM); Gantt charts and project management software (MS-Project 2016).

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Define a project, and identify the special characteristics of IT projects; 2.Describe the key elements of a project plan, including cost and time schedules; 3.Undertake project planning and documentation, considering all project requirements, constraints and risks; 4.Manage project execution activities, monitor and control project scope changes, risks, issues and the delivery of project team work activities; and 5.Coordinate project closure, consider IT support plans and obtain final project sign-off.

Required Reading: Schwalbe, K. (2019) 9th ed. Information Technology Project Management Cengage Learning

Assessment: Test, Test - Multiple choice, 20%. Case Study, Assignment - Project proposal, 40%. Test, Two (2) Tests - Multiple choice/Short answer (20% each), 40%.

VIT1204 Web Application and Server Management

Locations: Footscray Park, Footscray Nicholson, VU Sydney.

Prerequisites: Nil.

Description: This unit covers all the necessary skills and knowledge required for students to develop and host database driven web applications on a production web server. Students practice key concepts of web development and server management using industry relevant technologies and tools. Content includes: developing dynamic web applications with OOP PHP; using popular web frameworks to enhance the features of web applications; build a RESTful API; setup, configure, deploy and manage a production web server.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Use the PHP language to develop dynamic web pages; 2.Apply object-oriented programming in the development of web applications; 3.Use web frameworks to enhance the features of web applications; and 4.Manage a production web server.

Required Reading: There are no required texts for this unit. All reading content is available on VU Collaborate for this unit.

Assessment: Laboratory Work, Workshop tasks (x3), 30%. Assignment, Case Study - Web Server Application, 30%. Test, Tests (x2), 40%.

VPH6001 Planetary Health: A Place-Based Approach

Locations: Online.

Prerequisites: Nil.

Description: This first unit scopes and interrogates concepts, origins and the development of the planetary health approach – the relationship and interdependence between the health of people and of the planet. The context setting place-based approach, which focuses upon finding socially equitable local solutions relevant to local communities, whilst sharing globally is interrogated. Indigenous ways of knowing, being and doing and relationships with Country foreground these explorations. The Sustainable Development Goals (SDGs), which are contextualised by the ongoing spatial and political contestations as a consequence of colonialism, and increasingly frame global and local policy and action, provide a lens to explore key debates and challenges. As we interrogate new ideas and thinking, students will have the opportunity to draw upon expert commentators, theorists and researchers through conversation. Through surveying key issues, principles and approaches, this first unit informs the subsequent units.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Critically evaluate key concepts and approaches in planetary health drawing upon origins and development of the discourse; 2.Distinguish multidisciplinary, interdisciplinary and transdisciplinary approaches drawing upon previous discipline framed knowledge and practice; 3.Formulate advocacy perspectives from research evidence; 4.Propose and advocate a place-based planetary health approach to addressing a policy or organisational problem or issue; 5.Articulate and apply place-based planetary health concepts to implementing the Sustainable Development Goals (SDGs).

Required Reading: Required readings will be made available via VU Collaborate.

Assessment: Literature Review, Review of 2-3 articles identifying and discussing key issues and concepts, 20%. Review, Review a video foregrounding Australian Indigenous ways of knowing, being and doing, 20%. Case Study, Develop a case study of a place-based intervention from within students' professional field, 30%. Report, Report (written & verbal) applying place-based planetary health concepts to implementing the Sustainable Development Goals (SDGs), 30%.

VPH6002 Responding to Climate Change Through a Planetary Health Lens

Locations: Online.

Prerequisites: Nil.

Description: Understanding and addressing climate change, demands transdisciplinary approaches and this unit will start to scope out this field framed through a socially equitable place-based planetary health lens. The strengths and limitations of orthodox disciplinary explanations and solutions will be scrutinised. Inter and transdisciplinary explanations and remedies will then be considered drawing upon themes, topics and issues including climate justice and just transitions; the fraught politics shaping responses to climate change; the limits to growth; technological solutions, ecological balance; public and private ownership and custodianship; critical Indigenous and human rights discourses.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Articulate the scientific bases of climate change; 2.Interrogate the cross-disciplinary nature of climate change and its inter-connectedness with all other human-related systems; 3.Critically review local impacts of climate change and future climate; 4.Advocate collaboratively in formulating perspectives from research evidence; 5.Critically evaluate positioning of climate change within the public sphere.

Required Reading: Required readings will be made available via VU Collaborate.

Assessment: Exercise, Compose an opinion editorial persuasive writing piece responding to a current issue in climate change, 30%. Assignment, Present an argument to a commission hearing Part A: Written Statement Part B: Oral Presentation, 40%. Presentation, Podcast advocating climate change action, 30%.

VPH6003 Disaster Resilience and Response Through a Planetary Health Lens

Locations: Online.

Prerequisites: Nil.

Description: Human pressure on the planet leading to climate change, environmental degradation, infectious disease and social inequality has seen an unprecedented increase in the occurrence, magnitude, complexity of consequences of disasters. This calls for a fundamental re-examination of disaster management and how we reduce the risk, prepare for, respond to and recover from disasters. Applying a planetary health lens, and within the context of current national and global scenarios, this unit takes a broad and specific exploration of resilience and responses to emergencies and disasters. Informed by transdisciplinary approaches and professional experiences, as well as contested First Nation sovereignties, the unit critically reviews concepts including vulnerability, risk ownership and reduction, preparedness, mitigation and developing resilient communities and systems. The focus is upon principles, approaches, systems, ethical and value frames, and, importantly, upon partnerships across disciplines and professions. Developing the capabilities of the existing workforce, including emergency, health and community workers, in disaster risk reduction and response is a particular focus of the unit.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Conceptually map and analyse vulnerabilities to emergencies and disasters including risk assessment amongst diverse populations and communities including First Nations peoples of Australia and elsewhere. 2.Interrogate contemporary sources of data and discourse on disaster management through a planetary health lens; 3.Advocate for the use of specific and practical frameworks and tools to inform disaster risk reduction, preparedness, response and recovery that fosters ownership and builds resistance; 4.Exemplify a transdisciplinary and planetary health informed strategic response to emergencies and disasters; 5.Interpret statements of ethics, human rights and codes of conduct in disaster management and hypothesise their practical impact.

Required Reading: Required readings will be made available via VU Collaborate.

Assessment: Exercise, Respond to an exercise on frameworks for disaster reduction, 15%. Report, Compose a report from a localised or place-based perspective of a disaster risk reduction or response, 30%. Presentation, Debate on ethical dilemmas in disasters, 15%. Performance, Group simulation on transdisciplinary disaster response (Written and oral), 40%.

VPH6004 Making a Healthy Planet: A Transdisciplinary Transformation

Locations: Online.

Prerequisites: Nil.

Description: This unit focuses upon building a new tomorrow through what we do today. From the pragmatics of finding and designing innovative remedies, and adapting attitudes and behavioural measures to live more lightly and ethically, this unit will also focus in upon ideas and movements for transformative change. Focusing upon real world problems drawing upon students interests, the obstacles to , for example, equity in access to food, clean water, health, education and decent work will be examined, drawing upon contemporary social change theories including Indigenous critical studies, post-colonialism, and critical whiteness theory; and the need to fundamentally rethink relationships, and leadership.Students will have the opportunity to focus upon their specific personal and professional interests through case studies.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Identify and evaluate transdisciplinary discourses and movements addressing complex issues and challenges to making a healthy planet for all; 2.Critically assess theories on the conditions for social change and apply to a contemporary example of community capacity building and resilience; 3.Articulate and advocate an evidence and value based explanation of transdisciplinary transformation; 4.Utilising a planetary health approach, investigate and propose a policy change and action plan for implementation in students' professional area.

Required Reading: Required readings will be made available via VU Collaborate.

Assessment: Exercise, Tell the story of a community who have initiated and followed through actions contributing to making a healthy planet., 25%. Case Study, Case study utilising a place-based planetary health approach, investigating and proposing a policy change and action plan., 45%. Project, Design a campaign plan to promote a planetary health matter., 30%.

WDB1001 Accounting

Locations: City Flinders.

Prerequisites: Nil.

Description: This unit provides a basis for further accounting studies, while meeting the needs of students from other areas of business studies. Students will critically assess the processes involved in planning and decision making within the modern business environment. Students will examine the roles of accounting and management planning for substantiating organisational decision making. To undertake this examination, students will synthesise principals of basic accounting concepts and key professional practices of: cash and accrual accounting; preparation of financial statements; forms of business ownership, and effect on financial statements. Following an introduction to budgeting, students will critically assess: the use of budgets for control and performance reports; analysis and interpretation; evaluation of performance; the operating cycle; and short term decision making and cost behaviour.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Critically assess different types of decisions relevant to maximising business performance; 2.Devise the use of accounting information in the planning and control of business operations; 3.Construct General Purpose Financial Reports to inform users of business performance and position; 4.Verify and synthesise information required for short and long term decision making relevant to management accounting; 5.Articulate and devise problem-solving techniques in making informed management decisions; and 6.Work collaboratively in teams to analyse, evaluate and propose strategies in response to dynamic financial environments as they affect accounting decision-making for managers of contemporary businesses.

Required Reading: A mixture of online texts, articles, videos and resources will be available for the unit. These resources are housed on the University's Learning Management System.

Assessment: Test, At Risk Online Multiple Choice Test (0.5 hours, 150 words equivalent), 5%. Test, Four (4) Short Multiple Choice revision questions (approx. 0.5 hours, 500 words equivalent), 10%. Test, Transaction Analysis and Recording Test (400 words equivalent), 15%. Project, Sharemarket Group Based Project (450 words equivalent), 20%. Examination, Final Exam (1 hour and 45 minutes, 1500 words equivalent), 50%. NESB students will have an additional 15 minutes allocated for reading time-restricted assessment items.

WDB1002 Business Law Principles

Locations: City Flinders.

Prerequisites: Nil.

Description: This is a preparatory unit designed to build academic language, literacy and numeracy skills in students using vocational delivery and assessment methods related to business law. Students will identify and comply with business legal and administrative requirements suitable for a range of contemporary business environments. They will develop a capable and systematic understanding of how to apply common law and statute law relating to businesses by analysing problem scenarios, and demonstrate appropriate research and legal writing skills in English.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Identify legal issues in common business law scenarios, analyse and discuss the stakeholder's legal rights and responsibilities; 2.Accurately articulate and explain the legal rights, duties and responsibilities of parties in a business context; 3.Research, apply and accurately reference the appropriate law from particular statutes and case law relevant to specified contexts; 4.Demonstrate a working knowledge of the law relating to contract issues by analysing problem scenarios and applying relevant legal principles to advise on likely possible legal outcomes; and 5.Clearly articulate individual interpretation of business law issues and application of relevant knowledge to others.

Required Reading: A mixture of online texts, articles, video's and resources will be available for the unit. These resources are housed on the University's Learning Management System.

Assessment: Test, Mid-semester 0.5 hr (500 words), 30%. Project, Case Analysis Group Learning in the Workplace Project 500 words, 20%. Examination, Final Examination 2 hours (2000 words), 50%. NESB students will have an additional 15 minutes reading time in the Tests and Examination. .

WDB1003 Business Mathematics and Statistics

Locations: City Flinders.

Prerequisites: Nil.

Description: This unit is a preparatory unit designed to build academic language, literacy and numeracy skills in students using vocational delivery and assessment methods. This unit covers the mathematical and statistical techniques necessary to describe and analyse data for the purpose of forecasting and managerial decision making in English. The unit will cover applications of mathematics and statistics. The mathematics component consists of business applications of percentages, depreciation methods and calculations and break-even analysis with business related problems. The statistics component consists of both descriptive and inferential statistics. It includes the collection, presentation and analysis of data, probability, forecasting, indices and hypothesis testing.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Apply basic mathematical computation techniques to formulate solutions to business related mathematical problems including application of percentages and depreciation; 2.Conduct break even analysis using both graphical and algebraic approaches; 3.Work independently and collaboratively in teams to collect relevant data, analyse and evaluate data using descriptive and inferential statistical methods and solve probability problems; 4.Advise the appropriate statistical analysis technique to solve a given business problem, and justify selection of that technique; and 5.Conduct and analyse business forecasting using regression model and time-series analysis.

Required Reading: A mixture of online texts, articles, video's and resources will be available for the unit. These resources are housed on the University's Learning Management System. A manual and workbook is also available for purchase which caters to the students with alternate learning styles.

Assessment: Test, Mathematics Online Quiz (150 words), 10%. Test, Weekly Statistics Quizzes (500 words), 15%. Case Study, Learning in the Work Place Simulated Group Assignment (850 words), 25%. Examination, Final Examination (1500 words), 50%. NESB students will have an additional 15 minutes reading time in the Examination.

WDB1004 Economics

Locations: City Flinders.

Prerequisites: Nil.

Description: This unit introduces students to the fundamental principles of economics in terms of the micro and macro environments within which businesses operate and the challenge of scarcity facing modern societies. Students will also gain an understanding of domestic and international factors that affect business decision making in a globalised world. Work-integrated learning is central to the unit. Students will undertake a Learning in the Workplace and Community (LiWC) project focusing on economic indicators and making comparisons between two countries. As such, they will develop critical thinking and problem solving skills as well as communication and team work skills. Vocational delivery and assessment methods inform the teaching and learning approaches in this unit. Students will build academic language, literacy and numeracy skills relevant as they engage in teaching and learning activities and assessments for the unit.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Identify through analysis, the basic problem of scarcity facing modern societies; 2.Demonstrate the use of market dynamics models in economic reasoning to solve simple but important economic problems facing contemporary businesses; 3.Evaluate the forces that influence economic decision making for sustainable use of resources; 4.Evaluate key economic indicators relevant to business, household and government for sustainable development; 5.Apply elementary economic theories and techniques in real world business decision making and investigate the impact of government policy on proposing these decisions in a globalised world; 6.Effectively communicate the economic decision making process incorporating social, cultural and environmental objectives; and 7.Clarify key economic concepts and principles by employing appropriate academic language and numeracy skills to demonstrate economic literacy relevant for paraprofessional work in the field.

Required Reading: A mixture of online texts, articles, videos, PowerPoints and resources will be available for the unit. There is also a Student Manual and Workbook to provide the basis for written literature. These resources are housed on the University's VU Collaborate system.

Assessment: Test, Test (0.5 hours), 20%. Assignment, Learning in the Work Place or Community (600 words), 30%. Examination, Final Examination (2 hours), 50%. NESB students will have an additional 15 minutes reading time in the Examination.

WDB1005 Information Systems

Locations: City Flinders.

Prerequisites: Nil.

Description: This unit focuses on the role and application of information systems operating in a range of contemporary business settings, and reviews a variety of organisational information systems developed to provide them with a competitive advantage. Within a simulated business environment, students will solve a range of problems, making and justifying strategic decisions by applying and interpreting complex and diverse information systems methods and procedures where

considerable discretion and discipline-specific judgements are required. Decision-making will be based on a technical and theoretical knowledge of information systems concepts designed to manage the identification, acquisition, development, analysis and use of appropriate information systems, and the hardware and software technology integral to effective business information systems. Through a focus on business information systems and using vocational delivery and assessment methods, students will build and refine relevant academic language and discipline-specific literacy skills.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Analyse fundamental concepts to extrapolate the issues and benefits of information systems; 2.Explain the nature of data, the characteristics of good quality information and the importance of knowledge in identifying, anticipating and solving problems and substantiating professional decision making; 3.Compare the potential contribution of information systems to the competitive advantage of different organisations; 4.Apply structured problem-solving skills to determine the role, purpose and contributions of an effective information system development life cycle as it supports core dynamic business processes. Apply skills to manage data and information using personal productivity applications; and 5.Employ effective interpersonal skills to work collaboratively to research and effectively communicate an evaluative review of information systems through written and oral business presentations.

Required Reading: A mixture of online texts, articles, video's and resources will be available for the unit. These resources are housed on the University's Learning Management System.

Assessment: Assignment, Group Resource Proposal (Learning in the Work Place/Community) - 1000 words, 40%. Other, Online Portfolio Review Questions – 500 words, 10%. Examination, Final Examination – 1.5 hours or 1500 words, 50%. NESB students will have an additional 15 minutes reading time in the Final Examination.

WDB1006 Marketing

Locations: City Flinders.

Prerequisites: Nil.

Description: Marketing has a dynamic focus in all business enterprises where its role is to ultimately satisfy the needs and values of a customer. Considered application of marketing principles underpin the development of successful marketing strategies; strategies that inform product, pricing, promotion and placement of goods and services into a market. The Marketing module will provide practical opportunities for students to understand key business principles and strategies that all organizations use to satisfy their customer needs and to deliver value. Students will apply consumer behaviour theories and marketing research and metrics to analyze businesses, and to identify consumer and business markets in order to develop appropriate marketing solutions. In times of constant change and globalization the importance of marketing in a social and sustainable manner will be reinforced so that marketing students can meet the challenges confronting them in their future career and employment outcomes.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Analyse fundamental concepts, issues and benefits of marketing-related information systems; 2.Analyse how the key elements of the marketing mix contribute to an organisation's marketing strategy; 3.Compare alternative theories of consumer behaviour and contrast how they influence marketing activities; 4.Determine the practical implications of core marketing theory including marketing empirical generalisations, the Double Jeopardy and Duplication of Purchase laws; 5.Investigate marketing problems in business situations using marketing research and metrics, and effectively report, using appropriate verbal, written and visual modes of delivery; 6.Formulate basic marketing strategies that can be implemented to address marketing problems, and 7.Work collaboratively in teams to analyse, plan, design and evaluate approaches to unpredictable problems.

Required Reading: A mixture of a manual, online texts, articles, video's, PowerPoints and resources will be available for the unit. These resources are housed on the University's VU- Collaborate System.

Assessment: Assignment, SWOT Analysis (500-600 word equivalent), 20%. Project, Group Project (500-700 word equivalent), 20%. Assignment, Promotional Plan (500-700 word equivalent), 20%. Examination, Final Examination (2 hours), 40%. NESB students will have an additional 15 minutes reading time in the Examination.

WDB1007 Management

Locations: City Flinders.

Prerequisites: Nil.

Description: This unit provides students with an understanding of organisational behaviour and management theory and its application in Australia and other countries and consider communication processes, and quality of working life. Students critically assess the underlying values of these theories to determine the utility and application of management practices informed by these theories in the Australian and international context. Students will also analyse critically the values of Australian managers and managers in other cultural contexts concerning behaviour in organisations, and evaluate the impact of these on management practise. • This unit of study includes the following topics: overview of the development of organisation/management theory; analysis of scientific management, human relations theory; individual behaviour/perception, personality, learning, motivation; group behaviour: group dynamics, conflict resolution and leadership. Students will extrapolate the application of these theories, concepts and principles through structured case studies. Students will also investigate issues of gender, ethnicity and age.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Critically analyse management practices in the Australasian and international contexts; 2.Evaluate organisation behaviour and management theory and critically analyse the underlying values of these theories; 3.Investigate the impact of management theories on practical management decision making in the Australasian and international contexts; 4.Develop skills and knowledge with regard to individual and group behaviour in the context of organisations and their environment and applying these to achieve organisational goals; 5.Apply ethical concepts in contemporary business settings and critique how they relate to the individual in a work and societal context, and 6.Communicate a contextualised knowledge and understanding of management and organisation behaviour theory and practice in written and oral form.

Required Reading: A mixture of online texts, articles, video's and resources will be available for the unit. These resources are housed on the University's Learning Management System.

Assessment: Other, Workbook (500 words), 10%. Assignment, Group Activity (Learning in the Workplace) (500 words), 20%. Assignment, Research Essay (500 words), 20%. Examination, Final Examination (1.5 hours), 50%. NESB students will have an additional 15 minutes reading time in the Examination.

WDB1009 Professional Communications

Locations: City Flinders.

Prerequisites: Nil.

Description: Students will participate in both individual and team activities within a professional business framework developing strategies to solve business problems. This unit makes explicit links with other Diploma units within a problem-solving framework. It supports students in their transition to University, engaging them in student centred learning within group experiential activities and providing a challenge through an integrated, open-ended activity. Students will experience the challenges and professional flexibility required to operate in a real world business context. Through scaffolded engagement using vocational delivery and assessment methods, students will build confidence and competence in developing appropriate academic language, and relevant literacy and numeracy skills. Students will develop the critical thinking, problem solving and collaborative working skills necessary for professional and academic learning. They will experience group and teamwork, interactive class-based activities, team-based projects and a case study approach to business issues. Learning activities will be scaffolded to include team dynamics and conflict management, critical thinking, information analysis and academic skills formation applying written and presentation business communications. Learning activities will develop reflective writing on team formation and management of team conflict, peer review of teams, team based reporting, various presentation styles and formats, online group collaboration review and academic writing and referencing.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to: 1.Identify and appreciate the social, cultural, political, economic and legal dimensions on effective business practice; 2.Integrate knowledge, skills and understanding of fundamental aspects of the Diploma specialisation units within a professional business framework; 3.Define, contextualise and apply information and problem definition with a problem solving framework to develop strategies to solve business problems through an open-ended experiential learning task; 4.Communicate effectively using appropriate verbal, written and visual modes of delivery; 5.Demonstrate the cognitive and dispositional dimensions of critical thinking; 6.Reflect insightfully on learning to demonstrate personal awareness, self motivation and change readiness; 7.Identify, appreciate and develop skills, interests and motivations in individual and multidisciplinary team settings; and 8.Apply team-work skills to work collaboratively on open-ended tasks and produce timely outcomes.

Required Reading: A mixture of online texts, articles, video's and resources will be available for the unit. These resources are housed on the University's Learning Management System.

Assessment: Other, Online Portfolio Review Questions (450 words), 15%. Journal, Task Reflective Journal Portfolio (600 words), 20%. Report, Report / Business Plan (Learning in the Workplace/Community)-Group (750 words per team), 25%. Assignment, Business Plan Presentation (Learning in the Workplace/Community)-Group (300 words equivalent per team member), 10%. Examination, Individual Examination (1 hour), 30%. NESB students will have an additional 15 minutes reading time in the Examination.