Study in New Zealand at Otago Polytechnic
Study Abroad and Student Exchange 2016
Aotearoa
New Zealand

Each year, thousands of students come to beautiful New Zealand for a high quality education in a safe, multicultural environment.

New Zealand has a population of four million people, and is one of the least crowded countries in the world. Here, you can enjoy your studies and experience a fun and friendly lifestyle as well!

Our Study Abroad and Student Exchange courses are offered at our Dunedin and Auckland campuses only.

Dunedin

Dunedin is New Zealand’s student capital, and the country’s centre of learning. It is home to about 25,000 students – about 20% of the city’s population.

Dunedin is a safe and beautiful city with a harbour, many beaches and some of the world’s rarest wildlife. It has historic buildings, interesting museums and art galleries, and plenty of cafés, bars and restaurants offering cuisine from around the globe.

And you are in the perfect location to discover New Zealand’s magnificent South Island! The ski slopes of Central Otago are just three hours’ drive away.

www.dunedin.nz and www.dunedin.govt.nz

International +64 3 477 3014 Email info@op.ac.nz

Forth Street, Dunedin, Private Bag 1910, New Zealand 9054

Central Otago

Central Otago is known for its breath-taking landscape and is the adventure capital of New Zealand. It is often the hottest place in New Zealand in summer and the coldest in winter.

Home to about 49,700 people, it has beautiful lakes, rivers and mountains. It offers a range of tourism, hospitality, adventure sports, snow sports and leisure activities.

www.centralotagonz.com and www.coc.govt.nz

International +64 3 445 9900 Email central@op.ac.nz

Corner Erris & Ray Streets, PO Box 16, Cromwell, New Zealand 9342

Auckland

Auckland is New Zealand’s largest city and the country’s centre of business and industry. It has 1.6 million people, and has been rated the third best city in the world and the best city in Asia and the Pacific for quality of life. *

There is a lot to see and do, including great shopping, international cuisine and excellent museums, theatres and art galleries. And even in the centre of the city you are never far from the outdoors.

www.aucklandnz.com and www.aucklandcouncil.govt.nz

International +64 9 309 0301 Email auckland@op.ac.nz

Level 2, 350 Queen Street, PO Box 5268, Auckland, New Zealand 1141

* Mercer Quality of Life Survey, 2015
Why Otago Polytechnic?

Quality, career-focused education

Otago Polytechnic is one of New Zealand’s best polytechnics and public tertiary institutes of technology. We are part of many national and international networks and partnerships, including the Cumulus Association (Design), the International Foundation of Fashion Technical Institutes (Design), and Metro Group (Engineering).

We also give our students the opportunity to engage with industry by involving them in a range of exciting ‘real world’ projects, as part of their qualification. We have a long tradition of producing exceptional graduates. Study at Otago Polytechnic, have a great experience and let us help you prepare for a successful career!

Our qualifications

Otago Polytechnic is a high quality educational institution. Our qualifications are widely recognised, both in New Zealand and around the world – and our programmes prepare you for global career success. We have achieved the highest possible government endorsement for our performance which means that you can feel very confident about the quality of your education.

Our study environment

Study in small classes, with a focus on practical, applied learning. Many of our lecturers have extensive experience in their professional fields, so you will benefit from their expertise and up-to-date industry knowledge. All our academic staff must hold a recognised tertiary teaching qualification (minimum of a Level 7, graduate diploma).

Otago Polytechnic lecturers are first class. They are regular winners of the prestigious Tertiary Teaching Excellence Award, which celebrates New Zealand’s finest tertiary teachers.

In 2014, seven of our lecturers received the award for their teaching in Culinary Arts, Nursing and Communication Design. Students love Otago Polytechnic. Our staff-student interactions, educational experiences and supportive learning environment came top in a recent Australasian student survey!

Our support

From the moment you apply, to the day you graduate, we are here to help you reach your goals. We have extensive, modern facilities and full student support services.

Your experience

New Zealand is a fantastic place to be a student. It is clean and green, has friendly people and a real sense of community. With plenty of recreational and social activities on all three campuses, you get the chance to make friends and explore the ‘Kiwi’ lifestyle.

Otago Polytechnic has agreed to observe and be bound by the Code of Practice for the Pastoral Care of International Students published by the Minister of Education. Copies are available at www.minedu.govt.nz

IMMIGRATION: Full details of visa and permit requirements, advice on rights to employment in New Zealand while studying, and reporting requirements are available through the New Zealand Immigration Service, see www.immigration.govt.nz

ELIGIBILITY FOR HEALTH SERVICES: Most international students are not entitled to publicly funded health services while in New Zealand. If you receive medical treatment during your visit, you may be liable for the full costs of that treatment. Full details on entitlements to publicly-funded health services are available at www.moh.govt.nz

ACCIDENT INSURANCE: The Accident Compensation Corporation provides accident insurance for all New Zealand citizens, residents and temporary visitors to New Zealand, but you may still be liable for all other medical and related costs. See www.acc.co.nz

MEDICAL AND TRAVEL INSURANCE: International students must have appropriate and current medical and travel insurance while studying in New Zealand.

REFUND POLICY: Terms and conditions, including our refund policy, can be found at www.op.ac.nz/termsandconditions

DISCLAIMER: While every effort is made to ensure this brochure is accurate, Otago Polytechnic reserves the right to amend, alter or withdraw any of the contained information. The fees in this brochure are for 2015 and are INDICATIVE ONLY. Please note that additional costs and fees may also be required.
Study Abroad or Student Exchange?

The academic year at Otago Polytechnic has two semesters: Semester One, which begins in February, and Semester Two, which begins in July. As a Study Abroad or Exchange student, you can enrol for one or two semesters (two semesters is a full year). You will create your own full-time programme and can begin study in either Semester One or Semester Two.

Study Abroad

> You will pay fees to Otago Polytechnic.
> You must check with your institution’s international or study abroad office about credit towards your home degree.

Study Abroad fees

The Study Abroad fee for 2016 is NZ$8,000-NZ$9,000 per semester of full-time study. You will need to pay for medical and travel insurance and some supplementary fees. Study Abroad students will pay fees directly to Otago Polytechnic.

Student Exchange

You can apply for Exchange if your institution is an Otago Polytechnic partner through an exchange agreement.

> You must be nominated for the programme by the study abroad or international office of your institution. If selected, you remain enrolled with your institution.
> You continue to pay your home institution fees, and do not pay Otago Polytechnic tuition fees. However, you will need to pay for medical and travel insurance and some supplementary fees.
> The courses you study may be credited towards your home degree.

See our exchange partner institutions on our website.

PLEASE NOTE: Programmes included in this booklet are intended as a guide only. Admittance of Study Abroad and Exchange students to these courses will be determined by places available and academic eligibility. Programmes at Otago Polytechnic are run subject to a minimum number of enrolments being reached and all courses may not be offered each year. Fees and programme information may be subject to change. Please contact us to discuss your course preferences and your application.

Are you eligible?

To be eligible to apply for Study Abroad or Student Exchange you should have:

> completed at least one year of study at an accredited tertiary institution outside of New Zealand. US students are expected to be in their Junior year.
> current enrolment at an accredited tertiary institution.
> a cumulative grade point average (GPA) of 3.0 or greater (USA), or have “credit”, “good”, or above average results.

Students who do not meet all of the entry criteria above are welcome to apply. We will confirm your eligibility for Study Abroad.

Study options and prerequisites

In order to maintain full-time status you will be required to select a minimum of 60 credits per semester (our courses range from 15 to 45 credits each). You will need to consider alternative courses should any of your first choices be unavailable. We suggest you select up to eight courses, listed in order of preference, and include this with your application. We will contact you to discuss your selection after you apply.

Your study at Otago Polytechnic can be cross-credited back to your home institution, by negotiation. Check with your institution’s international office to see which courses are available to you. You must also ensure the courses chosen are recognised by your home institution before beginning study. Any combination of courses is possible; however, for some of our courses you need to have existing knowledge in the subject area. Please look at Otago Polytechnic’s website to find the prerequisites for your chosen courses.

Portfolios

Some of our courses, particularly in the area of Art or Design, will require you to submit a portfolio to show your skill level. Portfolio requirements can be found on our website or in our Programme Guide.

Your study results

Upon completion of your programme, you will receive a Notification of Course Results. You may also request an official academic transcript detailing these results to present to your home institution.

English language requirements

If English is not your first language, you must show proficiency in English through:

> an IELTS overall band score (academic) of 6.0 (with no individual band score less than 6.0, or equivalent) OR
> evidence of previous tertiary-level study in English.

Please contact us for other acceptable English language test results.

Student visa

International students in New Zealand require a student visa to enter the country. Please visit www.immigration.govt.nz for information on obtaining a student visa.

How to apply

Applying for Study Abroad or Student Exchange is a simple process. All you need to do is:

1. Complete the Otago Polytechnic International Student Application Form which is available online at www.op.ac.nz
2. Include all the following information that is required:
   > Original or certified copies of all previous tertiary-level studies undertaken (a full academic transcript showing all subjects attempted, including failures, marks or grades)
   > Evidence of English language proficiency (if applicable) – a key/guide to the grading system must also be included
   > Portfolio (if applicable)
   > Documents not in English must be accompanied by official English language translations
   > You need to provide a certified copy in English of your birth certificate or the personal details page of your passport. You can send us a scanned copy to begin your application.
3. Please provide a reliable and clear email address as most communication will be carried out this way.
4. If you have completed a paper form, please post it to: Otago Polytechnic, Forth Street, Private Bag 1910, Dunedin, 9016, New Zealand.

Application closing dates

For study beginning in Semester One: 15 November
For study beginning in Semester Two: 15 May

Processing your application

Our International Office will process your application and advise you of its progress. They will also contact you if we need additional information.

If successful, you will receive a Letter of Offer from Otago Polytechnic. Details of how to accept this offer will be included in your Offer of Place package.

Have a question? We’re here to help!

From the moment you consider Otago Polytechnic, to the moment you arrive on campus, we’re here to help you with your questions or problems.

Contact us

International: +64 3 477 3014
Email: international@op.ac.nz
www.op.ac.nz

F Block, Forth Street, Dunedin, New Zealand 9016
Postal address: Private Bag 1910, Dunedin, New Zealand 9054
Student support

Here to support you every step of the way

Our services

> Advising you on the best course or programme of study
> Assessing your application and providing you with an Offer of Place letter
> Assisting you with your student visa application
> Organising your orientation and introduction to Otago Polytechnic
> Ensuring that a staff member is available as your 24/7 emergency contact.

Accommodation information

Our Accommodation Advisor is happy to help you with any questions you have about your accommodation options as an Otago Polytechnic student.

**Homestay** – experience living with a family in their home. We will organise a placement for you.

**‘Flatting’** – rent a house with friends and other students and share living costs.

**Studios/apartments** – these are often furnished and have kitchen facilities. Some have en-suites and the cost will include expenses like electricity.

**Hostels** – stay with other students and share lounge, bathroom and kitchen facilities. Some hostels provide you with cooked meals. We will also offer you one-to-one support and assistance.

For more information, please visit [www.op.ac.nz/students/campuses/dunedin/accommodation](http://www.op.ac.nz/students/campuses/dunedin/accommodation)

Some great places to start your search are:

> [www.studentaccommodation.co.nz](http://www.studentaccommodation.co.nz)
> [www.odt.co.nz](http://www.odt.co.nz)
> [www.trademe.co.nz](http://www.trademe.co.nz)
> [www.share-accommodation.co.nz](http://www.share-accommodation.co.nz)

Be sure to narrow your search to “Dunedin” and make use of Google Maps to work out how far away from campus you will be.
Information Technology

At Otago Polytechnic’s College of Enterprise and Development we believe in creative thinking. Our courses facilitate students in a creative and innovative environment, while ensuring they have a solid understanding of information technology.

See more at www.op.ac.nz/it

Semester One

15-credit courses (unless otherwise stated)

Databases 2
Learn the fundamentals of relational database theory and how to design, build and use a database on a modern database management system.

Design and Development of Applications for Mobile Devices
Learn to use the Android Java libraries to build interactive, dynamic mobile applications.

Developing Flexible IT Courses
Prepare for the training role that is often performed by information technology professionals by identifying the training requirements associated with a new development. Prepare, conduct and evaluate appropriate training sessions.

Embedded Systems
Be introduced to the core principles of computer hardware and architecture and become acquainted with a range of embedded application contexts.

Introduction to Networks
Learn about fundamental networking concepts and technologies, by covering the basics of network theory and the skills needed to implement a simple network.

Introduction to Systems Analysis
Be introduced to business processes and information management in the information technology and related industries. Acquire knowledge about fundamental topics in business and, through a business context, learn about subjects in systems analysis and relational databases.

Maths for IT
Learn about the mathematical concepts and methods that underpin and are directly applicable to the theory of information systems. This course is primarily sited within the field of discrete mathematics.

OO Systems Development
Gain experience in the design and development of object-oriented software systems using an industry-relevant development platform. This course is ideal if you are an experienced programming student working at an advanced level.

Operating Systems Concepts
Learn about the major components of operating systems and the basic organisation of computer systems.

Organisational Behaviour
Students will evaluate, analyse and assess the impact that individuals, groups, and structures have on the behaviour of people within organisations. Students will develop an analytical awareness of their personal and inter-personal behaviour and the effect of that behaviour as members of formal and informal working groups. Students will synthesise an understanding of introductory social and psychological phenomena in organisations at individual, group and inter-group levels.

PC Maintenance
Discover how to install and maintain the main components of a computer. This course covers introductory aspects of both hardware and operating systems.

Professional Practice 1
Receive an overview of the fundamentals of communication studies in the information technology field. Gain an understanding of the fundamental principles and processes of communication, including an awareness of the multicultural influences in this context.

Project 1
To carry out advanced project work in the information technology field, applying skills learned in the degree programme. To demonstrate commitment, competence, creativity and craftsmanship throughout the process. To work with an external client.

Project 2 (30 credits)
To carry out advanced project work in the information technology field, applying skills learned in the degree programme. To demonstrate commitment, competence, creativity and craftsmanship throughout the process. To work with an external client.

Programming 1
Learn about concepts of program design and programming fundamentals.

Programming 2
Build event-driven, GUI (Graphical User Interface) applications using pre-built controls. Be introduced to the theoretical issues involved in Object-Oriented analysis, design and programming, and the principles of correct design and implementation for applications of this type.

Programming 3
Extend your skills in object-oriented design and programming while introducing a full commercial programming language (Java as of 2009).

Routing
Learn how to describe the architecture, components, and operations of routers and switches in a small network and to configure a router and a switch for basic functionality.
Security
Develop foundation-level skill and understanding in general security concepts.

Software Engineering
Develop an understanding of software engineering methodologies. This involves knowledge of the methods and problems of the development, implementation and deployment of information systems. An important outcome of this module is preparing you for IN700001 and IN700002.

Systems Administration
Develop the basic theory and practice required for the configuration, management and troubleshooting of systems within an enterprise network including aspects of both application and operating systems components.

Web 1 – Technology & Development
Become acquainted with the range of available web-based tools for productivity, entertainment and communication. You are guided towards consideration of the social, academic, economic and cultural issues surrounding web-based interaction and are introduced to the technologies available for development of web-based functionality.

Web 3 – Enterprise Development
Apply modern techniques in the design and delivery of information and functionality across the web. This course extends the skills and knowledge you gained during Web Programming and Development and will cover enterprise scale systems and complex architectures.

Semester Two

15-credit courses (unless otherwise stated)

Administering a Virtual Infrastructure
Learn how to build, operate, and maintain a virtualized infrastructure using a variety of methods and tools.

Algorithms and Data Structures
Become acquainted with the wide variety of algorithms and data structures required for complex software development, develop your programming technique to an advanced level, and learn how to analyse the efficiency and correctness of a computational solution.

Automation and Robotics
Use microprocessors and sensors to build mobile, context-aware robots. Learn to programme classic robotic behaviours and add wireless communication to explore basic swarm algorithms.

Databases 3
Explore current areas of research in database implementation, use and management. Learn to use a range of tools and platforms for modern data mining.

Introduction to Networks
Learn about fundamental networking concepts and technologies, by covering the basics of network theory and the skills needed to implement a simple network.

Introduction to Systems Analysis
Be introduced to business processes and information management in the information technology and related industries. Acquire knowledge about fundamental topics in business and, through a business context, learn about subjects in systems analysis and relational databases.

Linux Operating Systems
Gain experience in the installation, support, maintenance and administration of a Unix-based operating system.

Security
Develop foundation-level skill and understanding in general security concepts.

Maths for IT
Learn about the mathematical concepts and methods that underpin and are directly applicable to the theory of information systems. This course is primarily situated within the field of discrete mathematics.

Multimedia Development
Become acquainted with multimedia and hypermedia development, focusing on the creation of multimedia materials using current industry-relevant applications. Theoretical material includes both technical issues in multimedia and design principles for artefact development.

Networks Administration
Extend the students skills an understanding of networking by focusing on aspects of a LAN infrastructure. This course covers the secure implementation and troubleshooting of DHCP, DNS, remote access and firewalls.

PC Maintenance
Discover how to install and maintain the main components of a computer. This course covers introductory aspects of both hardware and operating systems.

Professional Practice 1
Receive an overview of the fundamentals of communication studies in the information technology field. Gain an understanding of the fundamental principles and processes of communication, including an awareness of the multicultural influences in this context.

Programming 1
Learn about concepts of program design and programming fundamentals.

Programming 2
Build event-driven, GUI (Graphical User Interface) applications using pre-built controls. Be introduced to the theoretical issues involved in Object-Oriented analysis, design and programming, and the principles of correct design and implementation for applications of this type.

Programming 4
Improve your advanced programming and design skills in a modern computational context, such as games, modeling and simulation or artificial intelligence.

Project 1
To carry out advanced project work in the information technology field, applying skills learned in the degree programme. To demonstrate commitment, competence, creativity and craftsmanship throughout the process. To work with an external client.

Project 2 (30 credits)
To carry out advanced project work in the information technology field, applying skills learned in the degree programme. To demonstrate commitment, competence, creativity and craftsmanship throughout the process. To work with an external client.

Project Management: Managing Projects in the IT Industry (Level 6)
Acquire an understanding of project planning and control requirements in the IT industry, how to use project management software to manage IT project tasks and how to perform technical and financial evaluations of proposed systems at the feasibility stage.

Software Engineering
Develop an understanding of software engineering methodologies. This involves knowledge of the methods and problems of the development, implementation and deployment of information systems. An important outcome of this module is preparing you for IN700001 and IN700002.

Quality Assurance and Software Testing
Learn about a potential career pathway in the Information Technology field as a software tester. Demonstrate the fundamental principles and processes of software testing, including the production of detailed test plans and effective test result documentation. Develop practical software testing skills that will enable the production of more robust code.

Web 1 – Technology & Development
Become acquainted with the range of available web-based tools for productivity, entertainment and communication. You are guided towards consideration of the social, academic, economic and cultural issues surrounding web-based interaction and are introduced to the technologies available for development of web-based functionality.

Web 2 – Programming
Receive a thorough introduction to modern techniques for adding programmed behaviours to web pages. The course will include a review of basic network architecture and currently supported HTML dialects, and will introduce appropriate tools and languages for adding programmed interactivity and dynamic database support to web pages. As this is a rapidly changing field, the contents and tools will be regularly reviewed and updated as required to maintain discipline currency.
Engineering

We offer the Bachelor of Engineering Technology with specialties in Mechanical, Electrical and Civil Engineering.

Our degree programme will equip you with the practical skills and specialised knowledge to have a successful career, anywhere in the world. With access to state-of-the-art facilities, you can expect hands-on learning taught by lecturers who are skilled and experienced in the engineering industries.

See more at www.op.ac.nz/engineering

Semester One

15-credit courses

Fluid Mechanics (Civil)
Introduce and apply the principles of fluid mechanics to engineering hydraulic situations.

Fluid Mechanics (Mech)
Understand and apply the principles of fluid statics and dynamics to common engineering problems.

Materials Science
Provide students with an understanding of the characteristics and properties of common engineering materials and introduce elements of biology and chemistry relevant to mechanical and process engineering.

Civil Materials
Introduce the fundamentals of geological and geomorphological processes and the properties and application of a range of civil engineering materials.

Mechanical Design 1
Determine and apply the processes required to analyse engineering design problems and identify possible solutions.

Mechanical Design 2
Enhance the ability of students to apply the knowledge of engineering science gained in the mechanical compulsory papers, to plan and formulate solutions to problems based on “typical industry” scenarios, and to evaluate the solutions developed by others.

Strength of Materials 1
Develop problem solving skills in relation to strength of materials.

Thermodynamics and Heat Transfer
Develop a sound knowledge of thermodynamic principles and systems.

Electrical Principles 1
Provide the students with an understanding of general circuit theory principles and skills needed for subsequent courses.

Civil Engineering Detailing And Modelling
Further develop the principles and practice of civil engineering drawing, detailing and modelling.

Fluids Power And Advanced Fluid Mechanics
Analyse specific problems, design solutions and evaluate fluid power systems in industrial engineering applications.

Professional Engineering Practice
Provide students with an understanding of the basic principles, concepts and techniques in engineering management and to acquaint them with the behavioural and industrial implications of management decisions on their work. Provide students with an understanding of the role of engineers in society.

Engineering Communication
Enable students to communicate effectively in their professional environment.

Engineering Mathematics 1
Provide students with an understanding of general mathematical principles and equip them with appropriate engineering mathematical skills to solve engineering problems.

Elements of Power Engineering
Provide the students with an understanding of general three-phase circuit theory principles and to equip them with the basic circuit theory skills needed for subsequent courses.

Power Distribution
Provide the students with an understanding of three-phase power systems with an emphasis on distribution systems.

Electrical Machines
Provide the students with an understanding of d.c. and a.c. electrical machines.

PLC Programming 1
Introduce students to the use of plcs in industry and to provide skills with modern plc programming tools.

Semester Two

15-credit courses

Engineering Computing
Enable students to communicate effectively in their professional environment.

Engineering Mathematics 1
Provide students with an understanding of general mathematical principles and equip them with appropriate engineering mathematical skills to solve engineering problems.

Elements of Power Engineering
Provide the students with an understanding of general three-phase circuit theory principles and to equip them with the basic circuit theory skills needed for subsequent courses.

Power Distribution
Provide the students with an understanding of three-phase power systems with an emphasis on distribution systems.

Electrical Machines
Provide the students with an understanding of d.c. and a.c. electrical machines.

PLC Programming 1
Introduce students to the use of plcs in industry and to provide skills with modern plc programming tools.

Engineering Communication
Enable students to communicate effectively in their professional environment.

Engineering Mechanics
Provide students with an understanding of the fundamental principles and laws of mechanics.

Engineering Design And Drawing
Provide students with an understanding of engineering design, drawing practice and modelling in an applied context.

Land Surveying
Introduce theoretical and practical concepts of land surveying.

Engineering Site Investigation
Introduce the principles and practice of geotechnical engineering in the context of civil engineering construction projects.

Electronic Principles 1
Provide the students with an understanding of analogue and digital electronic principles needed for subsequent courses.

Engineering Management Principles
Develop an understanding of the organisational and legal framework within which engineering is carried out.

Project Management Principles
Develop an understanding of the principles and practice of scope, time and cost management on engineering projects.
Instrumentation And Control 1
Provide students with an introduction to the principles and applications of industrial instrumentation and control techniques.

Civil Engineering Construction Practices
Develop an appreciation of the practical aspects of sound civil engineering construction practice.

Water and Wastewater Management
Develop understanding and design expertise related to water reticulation systems.

Geotechnical Engineering
Further develop an understanding of the principles and practice of geotechnical engineering.

Highway Design and Maintenance
Develop a knowledge of road design, roading project evaluation and maintenance management.

Traffic Engineering
Critically appraise urban traffic engineering concepts and procedures.

PLC Programming 2
Extend the students' knowledge and programming skills for plcs, using advanced plc control techniques. to introduce the concepts of automation, networking and network programming.

Automation
Expose the student to modern advanced automation systems and practice used in industry.

Mechanics of Machines
Apply problem solving skills to the dynamics of machines in particular power transmission systems.

Advanced Thermodynamics
Apply knowledge of thermodynamics to industrial processes.

Strength of Materials 2
Apply problem solving skills to strength of materials.

Urban Drainage Systems
Develop a professional understanding of urban wastewater and stormwater systems.

Urban Transport Planning
Critically appraise transport planning concepts and procedures in the context of urban situations.

Energy Engineering
Provide students with knowledge and skills required to, and undertake, critical evaluation of energy use, energy efficiency and alternative sources of energy for specific engineering applications.

Full Year

Engineering Development Project (Credits: 30)
Provide the student with a significant amount of time in which to investigate an engineering problem; to propose, specify, design and develop a solution and where feasible, to construct and test a prototype.

Institute of Sport and Adventure

At the Institute of Sport and Adventure, we offer innovative programmes in applied science (physical activity, health and wellness), personal training, sport management and coaching and outdoor pursuits. Courses are designed to help students develop their practical skills through work placement while building a strong theoretical understanding.

See more at www.op.ac.nz/sport

Semester One

15-credit courses

Applied Nutrition
The aim of the course is for the student to approach nutrition from an applied perspective. The student will investigate how issues in nutrition can affect patients and clients, and discuss how different health professionals approach these issues across cultural groups. The delivery of nutrition advice in an applied environment will be discussed including being able to budget, plan and prepare a healthy meal. The student will look at ways in which health professionals can deliver nutritional information.

Fitness Assessment
The aim of the course is to provide theoretical and practical understanding of fitness assessment. Fitness assessment programmes for various client groups will be discussed. The student will plan, design and manage a fitness assessment programme that is appropriate to the needs of the client, athlete or sport.

Health in the Context of Aotearoa NZ
The aim of this course is for students to understand the structures that underpin New Zealand's healthcare system. At the successful completion of the course, students will be able to discuss historical, cultural, socioeconomic and environmental influences on health in Aotearoa New Zealand.

Issues in Weight Management
The aim of the course is for the student to look at how to manage weight through physical activity and nutrition. Obesity is a significant challenge facing the New Zealand health sector, health policy makers, and all sectors of the population. The complexities of the weight management issue and the debate about weight and health will be explored. The student will also look at the underlying physiology of obesity.

Movement Analysis and Skill Acquisition
To understand skill acquisition and movement analysis as it relates to current research literature, showing its application to assessing and improving a range of movements in various populations.
Otago Polytechnic Te Kura Matatini ki Otago – Your New Zealand study experience

**Semester Two**

**15-credit courses**

**Applied Physical Activity for Special Populations**
The aim of the course is for the student to look at physical activity rehabilitation in different settings. The management of sports injuries and disease rehabilitation (using cardiac rehabilitation and postural stability training) will be investigated. The course will provide an insight into physical activity management, planning, and prescription in rehabilitation. The course will give an understanding of how to deal with the patient/client as a whole, and cultural expectations. The course will review various models for rehabilitation and discuss current research and theory in physical activity and rehabilitation.

**Physical Activity, Lifestyle and Health**
The aim of the course is to provide the student with a broad introduction to selected contemporary health and lifestyle issues. Students will gain an appreciation of the importance of the roles that physical activity, lifestyle and nutrition play in determining the “health of the nation”.

**Promoting Health and Wellness**
This course aims to introduce the student to the philosophy, principles and practice of health promotion and how this influences individual and population health throughout the lifespan.

**Physiology of Physical Activity in Aging**
The aim of the course is to look at the physiology of physical activity as it pertains to life stages, from childhood to the elderly. The course will explore issues and misconceptions surrounding physical activity across age groups. The effect of aging on an individual’s ability to undertake physical activity will be evaluated.

**Psychology of Health, Disease and Physical Activity**
The aim of the course is to gain greater understanding of the psychological basis of disease, and managing individuals undertaking physical activity for health reasons. The course will introduce the student to key findings which determine whether people start, maintain or stop physical activity and how practitioners can be sensitive to cultural differences. The psychological benefits that accrue from an active lifestyle are investigated, together with strategies to increase physical activity for health reasons.

**Contemporary Issues in Physical Activity, Health and Wellbeing**
The aim of the course is to consider a number of contemporary issues in physical activity, health, and wellness. The inter-relationship of health, physical activity and other related sciences in the promotion of wellness in the community will be discussed. Current research and practice in the area of physical activity, health, and wellness will be presented as it applies to New Zealand. Finally physical activity, health, and wellness will be discussed in terms of preventative strategies for disease prevention.

**Research Project**
To enable the student to critically appraise the research process and outcomes.

**Full Year**

**15-credit courses**

**Anatomy and Physiology**
The aim of this course is to introduce the student to the foundation of scientific knowledge required for professional practice. This includes the basic concepts, principles, and homeostatic mechanisms which determine the normal functioning of the human body.

**Placement 1**
The aim of the course is to enable the student to develop introductory workplace skills through the application of theory to the practical aspects of their profession in a supervised placement. The student will be introduced to core competency consistent with professional practice within a supervised framework.

**Placement 2**
The aim of the course is to enable the student to develop a critical analysis of the application of theory to the practical aspects of their profession in a supervised placement. The student will develop a level of competency consistent with professional practice within a supervised framework.
Dunedin School of Art

Art education at the Dunedin School of Art is about creating strong individuals who will be able to make their own way in the world – not only in art, but within many other fields of visual culture.

Studio subject areas: Ceramics, Drawing, Jewellery and Metalsmithing, Painting, Photography and Electronic Arts, Printmaking, Sculpture, Textiles, and Theory and History of Art.

See more at www.op.ac.nz/art

Semester One

Undergraduate (BVA)
Year 2
(60 credits equivalent to 30 credits ECTS)
> Studio Methodologies (BVA year 2) 15 Credits
> Studio Practice 3 (A,B,C) (BVA year 2) 45 Credits

Studio Methodologies covers drawing for studio and a range of approaches to studio making in year 2 of the BVA. It considers important works, contexts and concepts of making in the visual arts, enabling you to recognise and develop models and practice for studio in semester one.

Studio Practice allows you to develop your practical skills within our nationally-unique range of workshops. You can choose from our wide range of studio subject areas – Ceramics, Drawing, Jewellery and Metalsmithing, Painting, Photography and Electronic Arts, Printmaking, Sculpture, Textiles, and Theory and History of Art.

Year 2 of our BVA Studio Practice 3 (A,B,C) enables exchange and/or Study Abroad students to have a flexibility to combine work in different studios during their time at the DSA (this option requires forward planning with the International Liaison for the DSA, and each studio coordinator of the chosen studio).

Studio Practice 3 (A,B,C) are papers set by each studio covering specific skills and studio specific theory relating to that studio’s history and contemporary engagements.

Year 3
(60 credits equivalent to 30 credits ECTS)
> Studio Research (BVA year 3) 15 Credits
> Studio Practice 5 (BVA year 3) 45 Credits

The Studio Research course strengthens students’ engagement with and understanding of a range of contemporary Art History and Theory research approaches in order to demonstrate essay writing and seminar presentation skills relevant to their practice.

Studio Practice allows you to develop your practical skills within our nationally-unique range of workshops. You can choose from our wide range of studio subject areas – Ceramics, Drawing, Jewellery and Metalsmithing, Painting, Photography and Electronic Arts, Printmaking, Sculpture, Textiles, and Theory and History of Art.

Year 3 of our BVA Studio Practice 5 is based on the beginnings of a sustainable individual project. Students are guided through individual and group teaching and learning situations to extend and challenge their practice as it relates to students’ individual developing projects.

Semester Two

Undergraduate (BVA)
Year 2
(60 credits equivalent to 30 credits ECTS)
> Art History and Theory 3 (BVA year 2) 15 Credits
> Studio Practice 4 (A,B,C) (BVA year 2) 45 Credits

The Art History and Theory course considers case studies of important works, contexts and concepts for the visual arts, enabling you to recognise the breadth of material available to you as models and challenges.

Studio Practice allows you to develop your practical skills within our nationally-unique range of workshops. You can choose from our wide range of studio subject areas – Ceramics, Drawing, Jewellery and Metalsmithing, Painting, Photography and Electronic Arts, Printmaking, Sculpture, Textiles, and Theory and History of Art.

Year 2 of our BVA Studio Practice 4 (A,B,C) are papers set by each studio covering specific skills and studio specific theory relating to that studio’s history and contemporary engagements. The specific papers are guided around Research, Community and Self-initiated parts of the student’s developing project and aims to provoke new and different engagements between the work and the context of making work today.

Postgraduate (MFA)
(60 Credits equivalent to 30 Credits ECTS)

The Master of Fine Arts is an applied research degree benchmarked against national and international standards with a distinct emphasis on the relationship between making and writing. The programme is shaped by your proposal and can be completed in one discipline, or across several.

Candidates for the MFA Exchange must have completed at least one semester of study at the corresponding programme offered by their home institution and will only be accepted into the equivalent of Year 1 Semester 2, or Year 2 Semester 1 at the Dunedin School of Art.

Students will receive both Studio and Writing supervision, from assigned supervisors, and have regular individual and group contact in the form of seminars, presentations and critiques. Students will be provided with studio space and access to the school’s workshops and facilities during the time of their exchange.

The specific papers are guided around Research, Community and Self-initiated parts of the student’s developing project and aims to provoke new and different engagements between the work and the context of making work today.
Design

Designers help create the future – the School of Design at Otago Polytechnic invites you to be a part of it! We describe our School as ‘boutique’ – we offer small class sizes in immersive studio environments and pride ourselves on knowing our students individually.

Areas of study: Communication, Fashion, Product and Interiors.

See more at www.op.ac.nz/design

Core Design Courses

<table>
<thead>
<tr>
<th>Semester One</th>
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</thead>
<tbody>
<tr>
<td>15-credit courses</td>
</tr>
<tr>
<td>Design Culture and Context 1 (full year)</td>
</tr>
<tr>
<td>Introduces students to design research methodologies and explores design through historical, socio-cultural and ethical frameworks.</td>
</tr>
<tr>
<td>Design Culture and Context 2 (full year)</td>
</tr>
<tr>
<td>Students explore New Zealand and international design constructs and practices, including development of cultural perspectives, approaches and responses to sustainable design practice.</td>
</tr>
<tr>
<td>Strategic Design</td>
</tr>
<tr>
<td>Students define their personal design philosophy and potential career pathways by exploring the professional and strategic requirements of the design industry.</td>
</tr>
<tr>
<td>Studio Workshops</td>
</tr>
<tr>
<td>Broaden or deepen your design practice through a range of options such as jewellery, animation, film, fashion photography, web design, life drawing and footwear.</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Semester Two</th>
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</thead>
<tbody>
<tr>
<td>15-credit courses</td>
</tr>
<tr>
<td>&gt; Interdisciplinary Studio 1, 2 and 3</td>
</tr>
<tr>
<td>Allows students to explore interdisciplinary design perspectives and approaches through a team-based integrated project.</td>
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Bachelor of Design (Communication)

<table>
<thead>
<tr>
<th>Semester One</th>
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<tbody>
<tr>
<td>15-credit courses</td>
</tr>
<tr>
<td>Communication Design Studio 2</td>
</tr>
<tr>
<td>Become familiar with interaction design techniques and develop an appreciation of user needs in the computer-human interaction paradigm.</td>
</tr>
<tr>
<td>Communication Design Studio 3</td>
</tr>
<tr>
<td>Develop professional practice expectations and experiences through applied learning in a design studio environment.</td>
</tr>
<tr>
<td>Communication Fundamentals 2 (full year)</td>
</tr>
<tr>
<td>Further develop skills and knowledge by practising a range of communication techniques, including text and image, sound and time, and enhance your ability to communicate ideas through storytelling and presentation.</td>
</tr>
<tr>
<td>Design for Screen 3 (web or film)</td>
</tr>
<tr>
<td>Develop an understanding of screen-based graphics and an appreciation of how film and video sequences may be modified by cutting and editing, or develop a further understanding of web design.</td>
</tr>
<tr>
<td>Graphic Design 3</td>
</tr>
<tr>
<td>Further develop your understanding of contemporary illustration practices and design skills for application to a variety of graphic outcomes.</td>
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<table>
<thead>
<tr>
<th>Semester Two</th>
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</thead>
<tbody>
<tr>
<td>15-credit courses</td>
</tr>
<tr>
<td>Communication Design Studio 1</td>
</tr>
<tr>
<td>Design a targeted, integrated communication event with outcomes in a variety of print-, web- and film-based media.</td>
</tr>
<tr>
<td>Communication Design Studio 4</td>
</tr>
<tr>
<td>Develop a secondary communication event based on your interests and choice.</td>
</tr>
<tr>
<td>Communication Design Studio 5 (Credits: 30)</td>
</tr>
<tr>
<td>Develop a unique and complex communication outcome based on your interests and choice. The outcome will respond to a client briefing or be developed from your own brief.</td>
</tr>
<tr>
<td>Design for Screen 2</td>
</tr>
<tr>
<td>Gain an understanding of the visual language of film-making, including basic principles and techniques, narrative techniques for both factual and dramatic forms, and management production skills.</td>
</tr>
<tr>
<td>Graphic Design 2</td>
</tr>
<tr>
<td>Develop advanced graphic design skills and knowledge through exploration of typography, image and their integration.</td>
</tr>
<tr>
<td>Graphic Design 4</td>
</tr>
<tr>
<td>Further develop an understanding and appropriate use of typography and image in a range of scales, formats and environments.</td>
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</tbody>
</table>
## Bachelor of Design (Fashion)

### Semester One

15-credit courses

**Fashion Design Studio 3**
Research and develop ideas for a mini collection in response to a brief.

**Fashion Design Studio 5 (Credits: 30)**
Develop your own brief for a directional collection. Research and develop ideas that require analysis, transformation and evaluation resulting in a creative and product suitable for design award.

**Fashion Design 2 (full year)**
Develop further skills and confidence in the ability to investigate, design and communicate ideas relevant to fashion.

**Fashion Fundamentals 3**
Further develop the material skills and technical knowledge required to realise the outcomes of the fashion design process and demonstrate an understanding of the relationship between pattern, body and design.

### Semester Two

15-credit courses

**Architectural Drawing and Presentation 2**
Gain skills and develop confidence in the ability to communicate ideas in an interior design context.

**Interiors Design Studio 2**
Develop a creative response to the use of space and acquire further awareness and understanding of the factors that influence how people use and experience space.

**Interiors Design Studio 4**
Take a more professional approach to interiors design issues through an advanced development of public spaces.

**Interiors Design Studio 6 (Credits: 45)**
Develop a professional, fully-detailed interiors scheme, based on your interests and choice.

## Bachelor of Design (Product)

### Semester One

15-credit courses

**Product Design Studio 3**
Identify product design opportunities, develop sophisticated briefs and develop more advanced prototypes able to be used for external concept evaluation.

**Product Design Studio 5 (Credits: 30)**
Take the opportunity to identify and develop your design focus. You are expected to take significant responsibility for the whole project from inception to completion with supervisory support provided.

**Product Fundamentals 2**
Further develop the material skills and technical knowledge required to realise the outcomes of the product design process.

**Product Design Studio 8**
This studio is linked to the aims of Product Studio 6. You are expected to take significant responsibility for the whole project from inception to completion with supervisory support provided.

### Semester Two

15-credit courses

**Product Design Studio 2**
Explore elements such as 3D rendering, clarity of communication of the final outcome and addressing sustainability criteria.

**Product Design Studio 3**
Develop further skills and confidence in the ability to investigate, design and communicate ideas relevant to fashion.

**Product Design Studio 4**
Seek to alter a user's experience of the wider context in which the product is used.

**Product Design Studio 5**
Study the fundamentals of professional industry practices and procedures and examine the legal implications pertinent to the professional designer.

**Product Design Studio 6**
Embrace the opportunity to reconfigure your previous work so it aligns more closely with your current design focus.

**Product Design Studio 8 (Credits: 30)**
This studio is linked to the aims of Product Studio 6. You are expected to take significant responsibility for the whole project from inception to completion with supervisory support provided.
Otago Polytechnic's business courses apply modern theory to the workplace environment. There are many opportunities for skilled, work-ready business graduates both in New Zealand and internationally.

See more at www.op.ac.nz/business

**Semester One**

15-credit courses (unless otherwise stated)

**Professional Communication**
Students will apply communication knowledge and skills in the evolving context of New Zealand and global business.

**Management**
Students will understand the factors that influence management and the organisation and apply a range of factors.

**Introduction to Accounting**
Students will understand financial statements and reports and be able to analyse and interpret business performance for sole traders and/or small companies.

**Business Statistical Analysis**
To enable students to make sense of numbers, graphs and fundamental statistical concepts; and to use, interpret and report them in a meaningful way in business practice. This paper also provides a foundation for further study, research and project management requiring an analytical approach.

**Advanced Financial Accounting**
To provide students with sufficient theoretical understanding of New Zealand's financial reporting environment, and sufficient technical skills, to prepare complex financial statements that comply with generally accepted accounting practice. The second aim is for students to gain a wider appreciation of financial reporting to enable them to respond and contribute to the development of the accounting profession.

**Advanced Management Accounting**
(Students must have studied relevant accounting papers at level 6 prior to studying this paper.)
The general aim of this course is to provide you with advanced techniques and skills to be able to provide and evaluate accounting information, including its behavioural implications and contribute to organisational success.

**Introduction to Finance**
Students will apply financial management knowledge and skills to a small or medium size business for decision-making purposes.

**Introduction to Marketing**
Students will have a working knowledge of fundamental marketing concepts relevant to contemporary organisations.

**Accounting Practices**
Students will record and process financial transactions and prepare financial statements and cash budgets for entities in accordance with current accounting practices.

**Research Methodology**
To introduce students to the key analytical tools used within business and the implications for managerial decisions. Students will learn to apply appropriate research methodologies to identify and solve a business related problem.

**Applied Management**
Students will develop competency through applying management concepts.

**Accommodation Services Management**
Students will gain an understanding of management and operational concepts for the sustainable operation of accommodation organisations.

**Market Development and Sales**
To enable students to understand and apply the principles and practices of personal selling, as used by organisations to develop long-term partnerships with customers; and the importance of personal selling to organisational performance.

**Human Resources Management**
Students will understand the roles, functions and application of human resource management within contemporary New Zealand organisations.

**Strategic Management**
The aim of this course is to give the student an understanding of the application of strategic management and the management processes aimed at improving organisational effectiveness by means of a systematic set of strategic goals, plans and actions.
Students will analyse and evaluate the use of strategic management concepts and problems within business, through research of strategic analysis, choice and the implementation of various management practices and philosophies.

**Destination Management**
Students will demonstrate a deep understanding of the multifaceted and complex, strategies and practices involved with the management of a sustainable tourist destination.

**Event Project**
To enable students to plan, create, manage, implement and evaluate an event or event related project. This will involve self-managed responsibility, negotiated within agreed parameters of accountability, for delivery of outcomes as part of a project team and working with a client.

**Industrial Relations**
Students will apply knowledge of current Industrial Relations legislation, processes and practices, and understand the relationship of the parties involved.

**Business and Society**
Students will analyse a range of philosophies, concepts and theories of the sociology of work, business ethics and sustainability and apply their understanding in societal and organisational contexts.
Contemporary Issues in the Tourism Industry
To critically examine contemporary issues in the tourism industry. The issues selected for study will reflect the dynamic nature of the tourism industry.

Contemporary Issues in Human Resource Management
The learner will critically examine contemporary issues in human resource management locally, nationally and internationally. Once identified the issues will be evaluated for their impact on the human resource professional and the human resource function within the organisation. The issues researched and analysed will reflect the dynamic nature of the current HRM environment.

Event Marketing and Sponsorship
The purpose of this course is to apply current theory and practice in analysing, planning, monitoring, evaluating and controlling the marketing efforts related to events.

Event Planning and Management
Use contemporary project management, event and conference planning theory in the planning, management and evaluation of events and conferences. You will be asked to demonstrate the use of creative design tools and techniques in your planning processes, as well as utilising project planning and generic management models and software applicable to the event.

Advanced Human Resource Management
To create an awareness of how human resource strategy and practice can support and be integrated with business strategy.

Strategic Marketing
To enable students to think strategically about marketing situations; be aware of the major aspects of planning and controlling marketing operations; demonstrate how the available range of analytical models and techniques might be applied to produce superior marketing performance; and to give full recognition to the problems of implementation and how these problems might be overcome.

International Marketing
This course is designed to provide students with an understanding of marketing from an international perspective. The increased access to new markets across the world means that both opportunities and threats face marketers in the global context. Understanding cultural issues remains a key challenge, along with the ability to communicate effectively to perhaps a very different target audience. International marketing examines a range of case examples in a number of countries in the rapidly changing global trends. This course will enable students to analyse marketing issues in an international context by providing a range of theoretical frameworks and examples, allowing students to apply relevant theories.

Business Transformation and Change
This course will give students an insight into the excitement and challenge associated with introducing change, especially strategic change in organisations. It will examine the forces that impact on an organisation in today’s business environment such as the pressures of deregulation, privatisation, social renewal, globalisation and other external and internal factors. Having identified the forces that drive strategic change, issues associated with articulating a vision of strategic change and the practical aspects of implementing change will be addressed. The student will explore what it means to be a change agent in an organisation. The student will learn how to align business strategy, culture and management capability in order to match the level of turbulence within the organisation’s operating environment.

Internship Project (Credits: 60)
Students will develop capabilities related to a chosen area of specialisation, in a ‘hands-on’ immersion in industry practice (preferably) full-time for a minimum of 12 weeks.
Students will apply their learning; test the relevance of academic theories to the workplace and to reflect critically on this relationship between their academic study and industry practice.
Students will carry out a significant work assignment for the host organisation on a topic in a field allied to their major and present a project report in conjunction with an academic supervisor. The project forms the final component of the programme and requires students to produce work of the highest quality as evidence of their development.

Semester Two
15-credit courses (unless otherwise stated)

Business Computing
Students will understand, discuss, evaluate and apply information technology to meet business requirements.

Commercial Law
Students will demonstrate knowledge of commercial law, to enable application of legal reasoning.

Economics
Students will apply elements of economic theory to contemporary business issues.

Organisational Behaviour
Students will evaluate, analyse and assess the impact that individuals, groups, and structures have on the behaviour of people within organisations.
Students will develop an analytical awareness of their personal and interpersonal behaviour and the effect of that behaviour as members of formal and informal working groups. Students will synthesise an understanding of introductory social and psychological phenomena in organisations at individual, group and inter-group levels.

Business Heritage, Culture and Sustainability
The aim of this course is to develop and enhance students’ awareness and knowledge of New Zealand in terms of its history, heritage and business development by exploring key historical events that have occurred within this cultural, political and social framework. This course will develop the students’ understanding of how culture, heritage and business are contributing to the development of New Zealand society and why and how these values and qualities should be protected and enhanced for future generations.

Strategic Planning for Small Business
Students will develop a strategic plan for a small business in New Zealand.

Intermediate Management Accounting
Students will collect, interpret, present and use relevant management accounting information for an organisation to effectively plan, control and make appropriate decisions regarding business operations.

Intermediate Financial Accounting
Students will apply the regulatory and technical aspects of financial accounting and external reporting for companies and evaluate financial and non-financial information.

Taxation in NZ
Students will apply knowledge of taxation rules to New Zealand taxable entities in a range of situations.

Accounting Information Systems
Learners completing this course will be able to design, implement, operate, manage and control accounting information systems. They will also develop practical knowledge, understanding and skills in the use of spreadsheets, databases, and accounting packages, and an appreciation of evolving technologies. This paper is designed to meet the needs of students contemplating a career in accounting. The course is important for those students intending to become members of the Chartered Accountants of Australia and New Zealand (CAANZ). Knowledge and skills in information technology and accounting information systems is regarded as essential by professional bodies and employers.

Assurance and Auditing
The aim of this course is to enable students to develop and utilise generic and technical knowledge and skills specified by the modern auditing and assurance profession.

Industry Project for Professional Accounting (45 credits)
(Students must have completed all relevant accounting papers at levels 6 and 7 prior to studying this paper).
To develop capabilities related to accounting, in a ‘hands-on’ immersion in industry practice. To enable students to apply their learning; test the relevance of academic theories to the workplace and to reflect critically on this relationship between their academic study and industry practice. To enable students to carry out a significant work assignment for the host organisation on a topic in a field allied to their major and present a project report in conjunction with an academic supervisor. The project forms the final component of the programme and requires students to produce work of the highest quality as evidence of their development.
APPLIED BUSINESS continued:

**Applied Management**
Students will develop competency through applying management concepts.

**Principles of Leadership**
Students will understand concepts and apply principles of leadership. Students will create a personal plan to develop leadership capabilities.

**Marketing Planning and Control**
Students will produce an operational marketing plan for a market or business of interest.

**Services Marketing Management**
Students will understand the roles, functions and application of services marketing management within contemporary New Zealand organisations. They will explore the key resources, skills, techniques, attitudes and ethics required to operate successfully in a range of service environments.

**Consumer Behaviour**
Students will understand buyer behaviour and develop appropriate marketing communication strategies to reach consumer and organisation markets.

**Tourism Industry and Enterprises**
Students will gain an understanding of the historical development of tourism. They will analyse and examine its structure and the components which make up the tourism industry nationally and internationally. They will look at tourism enterprises from an operational perspective and the strategies which drive their success in this dynamic business environment.

**Project Management**
This course will enable the student to learn the basic principles and terminology of project management, and apply this to create project plans using project management software (MS Project®). Covers Gantt chart, work breakdown structure (WBS), links, resources, and costs.

**Sustainable Tourism Practices**
To provide students with an awareness and understanding of the benefits of adopting environmentally, economically sustainable practices which are also socially and culturally sustainable for all tourism sectors.

**Internship Project** *(Credits: 60)*
Students will develop capabilities related to a chosen area of specialisation, in a ‘hands-on’ immersion in industry practice (preferably) full-time for a minimum of 12 weeks.

Students will apply their learning; test the relevances of academic theories to the workplace and to reflect critically on this relationship between their academic study and industry practice.

Students will carry out a significant work assignment for the host organisation on a topic in a field allied to their major and present a project report in conjunction with an academic supervisor. The project forms the final component of the programme and requires students to produce work of the highest quality as evidence of their development.

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AUCKLAND CAMPUS

**Auckland International Campus**

Our Campus is located in the heart of downtown Auckland, so you are never far from the action and fun of this cosmopolitan city.

**Areas of study:** Applied Management and Information Technology

See more at [www.op.ac.nz/auckland](http://www.op.ac.nz/auckland)

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**APPLIED MANAGEMENT**

**Business Computing** – March 21 to May 13 or August 8 to September 30
Understand, discuss, evaluate and apply information technology to meet business requirements.

**Business Heritage, Culture and Sustainability** – January 11 to March 4 or May 30 to July 22 or October 17 to December 9
Develop your understanding of how culture, heritage and business contribute to the development of New Zealand society and discusses why and how these values and qualities should be protected and enhanced for future generations.

**Commercial Law** – March 21 to May 13 or August 8 to September 30
Demonstrate knowledge of commercial law, to enable application of legal reasoning.

**Economics** – January 11 to March 4 or May 30 to July 22 or October 17 to December 9
Apply elements of economic theory to contemporary business issues.

**Introduction to Accounting** – March 21 to May 13 or August 8 to September 30
Understand financial statements and reports and be able to analyse and interpret business performance for sole traders and/or small companies

**Introduction to Marketing** – January 11 to March 4 or May 30 to July 22 or October 17 to December 9
Gain a working knowledge of fundamental marketing concepts relevant to contemporary organisations.

**Management** – January 11 to March 4 or May 30 to July 22 or October 17 to December 9
Understand the factors that influence management and the organisation and apply a range of factors on how this affects day to day business.

**Professional Communication** – March 21 to May 13 or August 8 to September
Apply communication knowledge and skills in the evolving context of New Zealand and global business.

**Applied Management** – January 11 to March 4 or March 21 to May 13 or August 8 to September 30 or October 17 to December 9
Develop competency in the application of management concepts. This includes the ability to examine, discuss and apply appropriate management concepts and methodologies to specified business problems as well as critically review the process used.
Principles of Leadership – March 21 to May 13 or August 8 to September 30
Understand concepts and apply principles of leadership, and create a personal plan to develop leadership capabilities.

Project Management – January 11 to March 4 or May 30 to July 22 or October 17 to December 9
Learn the principles and terminology of Project Management, and apply this knowledge to create plans using project management software (MS Project). Covers Gantt chart, work breakdown structure (WBS), links, resources, and costs.

Services Marketing Management – January 11 to March 4 or May 30 to July 22 or October 17 to December 9
Understand the roles, functions and application of services marketing management within contemporary New Zealand organisations. You will explore the key resources, skills, techniques, attitudes and ethics required to operate successfully with in a range of service environments.

Facilities Management – January 11 to March 4 or May 30 to July 22 or October 17 to December 9
Gain the skills, knowledge and aptitude to develop an understanding of facilities management within the hotel industry. You will examine and evaluate key functions and responsibilities in the management and operation of specialised facilities, property and inventories.

Rooms Division Operations Management – March 21 to May 13 or August 8 to September 30
Gain the skills, knowledge and aptitude to develop, implement and monitor management planning in the operations of the front office and housekeeping division.

Market Development and Sales – January 11 to March 4 or May 30 to July 22 or October 17 to December 9
Understand and apply the principles and practices of personal selling, as used by organisations to develop long-term partnerships with customers; and the importance of personal selling to organisational performance.

Consumer Behaviour – January 11 to March 4 or May 30 to July 22 or October 17 to December 9
Understand buyer behaviour and develop appropriate marketing communication strategies to reach consumer and organisation markets.

Business Transformation and Change – January 11 to March 4 or May 30 to July 22 or October 17 to December 9
Gain an insight into the excitement and challenges associated with introducing change, especially strategic change in organisations. It will examine the forces that impact on an organisation in today’s business environment, such as the pressures of deregulation, privatisation, social renewal, globalisation and other external and internal factors.

Implementing Sustainable Practice – January 11 to March 4 or May 30 to July 22 or October 17 to December 9
Understand the mechanisms of social change and gain action competence skills required to implement a social/environmental action.

International Marketing – March 21 to May 13 or August 8 to September 30
Gain an understanding of marketing from an international perspective. The increased access to new markets across the world means that both opportunities and threats face marketers in the global context.

Managing for Growth – March 21 to May 13 or August 8 to September 30
Learn to critically evaluate the challenge of managing change in organisations that aspire to pursue high growth, innovation, globalisation and/or entrepreneurial strategies. The central themes are the impact and imprint of the owner/key executive on the company and the development of cross-functional systems that will lead to sustainable growth.

Strategic Management – January 11 to March 4 or May 30 to July 22 or October 17 to December 9
Gain an understanding of the application of strategic management and the management processes aimed at improving organisational effectiveness by means of a systematic set of strategic goals, plans and actions. You will analyse and evaluate the use of strategic management concepts and problems within business, through research of strategic analysis, choice and the implementation of various management practices and philosophies.

Contemporary Issues in the Hotel Industry – March 21 to May 13 or August 8 to September 30
Critically examine contemporary issues in the hotel industry. The issues selected for study will reflect the dynamic nature of the hotel industry.
Strategic Marketing – May 30 to July 22 or May 30 to July 22 or October 17 to December 9
Learn to think strategically about marketing situations; be aware of the major aspects of planning and controlling marketing operations; demonstrate how the available range of analytical models and techniques might be applied to produce superior marketing performance; and to give full recognition to the problems of implementation and how these problems might be overcome.

Industry Project – January 11 to March 4 or March 21 to May 13 or May 30 to July 22 or August 8 to September 30 or October 17 to December 9
Develop capabilities related to chosen area of specialisation, in a “hands-on” immersion in industry practice full-time for a minimum of 200 hours, which will enable you to apply your learning, test the relevance of academic theories to the workplace and to reflect critically on this relationship between academic study and industry practice.

Internship Project – January 11 to March 4 or March 21 to May 13 or May 30 to July 22 or August 8 to September 30 or October 17 to December 9
You will develop capabilities related to a chosen area of specialisation, in a “hands-on” immersion in industry practice (preferably) full-time for a minimum of 400 hours, enabling you to apply your learning; test the relevance of academic theories to the workplace and to reflect critically on this relationship between academic study and industry practice.

Software Engineering – March 21 to May 13 or August 8 to September 30
Develop an understanding of software engineering methodologies. This entails knowledge of the methods and problems of the development, implementation, and deployment of information systems.

Databases 2 – March 21 to May 13 or May 30 to July 22 or August 8 to September 30 or October 17 to December 9
Gain an understanding of the fundamentals of database management systems with emphasis on relational systems.

Web 2: Programming – January 11 to March 4 or May 30 to July 22 or October 17 to December 9
Gain a thorough introduction to modern techniques for adding programmed behaviours to web pages. The course will include a review of basic network architecture and currently supported HTML dialects. It will introduce appropriate tools and languages for adding programmed interactivity and dynamic database support to web pages.

Project 1 – January 11 to March 4 or March 21 to May 13 or May 30 to July 22 or August 8 to September 30 or October 17 to December 9
To carry out advanced project work in the information technology field and demonstrate commitment, competence, creativity and craftsmanship throughout the process. You will work with an external client.

Project 2 – May 21 to May 13
To carry out advanced project work in the information technology field and demonstrate commitment, competence, creativity and craftsmanship throughout the process. You will work with an external client.

Web 3: Enterprise Development – January 11 to March 4 or May 30 to July 22 or October 17 to December 9
Gain an understanding of modern techniques in the design and delivery of information and functionality across the web.

Design and Development of Applications for Mobile Devices – March 21 to May 13 or August 8 to September 30
Explore the design and implementation of applications for mobile devices.

Databases 3 – March 21 to May 13 or May 30 to July 22 or August 8 to September 30
Gain the skills and understanding necessary to design and implement enterprise databases, and to administer database management systems. Become acquainted with the range of tools and platforms available for developing large databases and explore current areas of research in database implementation, use and management.
Study abroad in New Zealand

New Zealand is a great place to study abroad. Gain valuable international experience, have fun and make new friends, surrounded by some of the world’s most beautiful scenery. Otago Polytechnic’s campuses in Dunedin, Central Otago and Auckland represent the best of what New Zealand has to offer. Vibrant city life, cultural and outdoor activities, and stunning scenery – you can enjoy it all!

True adventure

New Zealand is the adventure capital of the world. When you’re not studying, you have nature’s playground on your doorstep. New Zealand’s beaches, forests and mountains are unforgettable and are easy to reach from each of Otago’s Polytechnics three campuses. This is the ideal place to enjoy the outdoors; hiking, cycling, skiing, water sports – and bungee jumping!

Get experience you can take home

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