Food and nutrition sciences

Food studies

Sports nutrition







# Develop a multifaceted understanding of food

Discover the relationship between food, nutrition, human health and disease prevention. With more than 7% of total burden of disease in Australia due to poor diet<sup>1</sup>, there's a growing need for nutrition expertise across multiple sectors. Our courses are shaped by cutting-edge research and informed by industry partnerships, ensuring you graduate in demand and ready to tackle society's challenges.

1 Australian Government, Department of Health: www.health.gov.au/health-topics/food-and-nutrition/about.

#### Acknowledgement of Country

Deakin University acknowledges the Traditional Custodians of all the unceded lands, skies and waterways on which Deakin students, staff and communities come together. As we learn and teach through virtually and physically constructed places across time, we pay our deep respect to the Ancestors and Elders of Wadawurrung Country, Eastern Maar Country and Wurundjeri Country, where our physical campuses are located. We also acknowledge the many First Nations from where students join us online and make vital contributions to our learning communities.

Artwork credit: Nathan Patterson.



# Your future in food, nutrition and dietetics

#### Food, nutrition or dietetics?

Food is at the core of the health and wellbeing of our society. Food scientists, nutritionists and dietitians are pivotal in ensuring we have access to the right food, information and advice needed to help live healthy and happy lives. While these specialisations often overlap both theoretically and in practice, understanding the difference can help you choose the right course for you.

- Food science focuses on the composition, safety, and sensory
  properties of food to facilitate the creation and marketing of food
  products that help to improve health;
- Nutrition focuses on the promotion and maintenance of good health and the wellbeing of populations; and
- Dietetics is a specialised field, where the focus ranges from medical nutrition therapy for individuals through to nutrition promotion for populations.

Deakin offers industry-led courses and specialised majors for these fields. To learn more about what your future career could look like, visit **deakin.edu.au/nutrition-careers**.

#### World-class facilities

Modelled on commercial facilities, our food preparation, food analysis and two sensory laboratories give you hands-on real-world laboratory experience preparing you for the workplace.

#### Meet a growing demand

With increasing community interest in food, nutrition and health, there's strong demand for specialists across a range of sectors. With a degree from Deakin, you could find yourself working in diverse areas like healthcare, marketing, quality assurance or government. The Australian Government projects over 15% growth for nutrition professionals over the next five years<sup>1</sup>, with the healthcare and social assistance sector more broadly expected to grow by over half a million jobs in the next ten years.<sup>2</sup>

- 1 2023 Employment Projections for the five years to 2028, Jobs and Skills Australia.
- 2 2023 Employment Projections for the ten years to 2033, Jobs and Skills Australia.

#### Giving retail a healthy refresh

Deakin is leading the way in a new national effort to improve the healthiness of Australia's retail food environments. Delivered by the Centre of Research Excellence in Food Retail Environments for Health: Next Generation (RE-FRESHING) and supported by \$2.5million funding from the National Health and Medical Research Council (NHMRC), the five-year program will enable researchers to continue work that had demonstrated healthy food retail can be good for consumers and for business.



# Your future in food, nutrition and dietetics

#### Ground-breaking research

Equip yourself with the knowledge and problem-solving skills to make a real difference to the health of society and combat a wide range of health issues, from obesity and diabetes, to allergies and malnutrition.

Our research feeds directly into the development of our undergraduate and postgraduate courses, which means that you'll graduate with knowledge from the cutting edge of science. Many of the teaching staff at the school of Exercise and Nutrition Sciences are members of the following groups and teach areas that closely align with their research interests.

Here's a snapshot of what our research currently focuses on:

- The Institute for Physical Activity and Nutrition (IPAN) is a world-leading research institute committed to improving health and quality of life and preventing chronic disease. IPAN researchers conduct nutrition and physical activity research across the lifespan, seeking to provide answers to some of the world's critical health challenges, such as obesity, diabetes, cardiovascular disease, cancer and osteoporosis.
- The Consumer-Analytical-Safety-Sensory (CASS) Food Research
  Centre is dedicated to working with the Australian food industry
  to make sustainable and healthier foods the preferred choice
  of consumers. By using state-of-the-art facilities and renowned
  researchers, the centre delivers high-quality industry relevant
  research, industry focused consulting services, and trains the next
  generation of food scientists.
- The Institute for Health Transformation (IHT) works to address today's most compelling and complex health challenges through excellence in collaborative research that transforms the design and delivery of prevention and care across health systems. It aims to activate healthy populations and communities, innovate health service delivery and design, empower consumers as advocates for health system change, and drive equity and value in health and care.

#### Indigenous Access Scheme

The Indigenous Access Scheme is a pathway to undergraduate study that recognises the achievements of Aboriginal and Torres Strait Islander students. By looking beyond your ATAR and academic results to consider all the skills, experience and community work that make you unique and prepare you for study, we can reward your hard work with a place at university. You can pursue your passion for food, nutrition and dietetics with the following courses available through the Indigenous Access Scheme:

- Bachelor of Health Sciences
- Bachelor of Nutrition Science
- Bachelor of Science.

Combined nutrition degrees with exercise and sport science or commerce are also available. For further information about the Indigenous Access Scheme, visit **deakin.edu.au/ias**.

#### Regional and Remote Entry Scheme

Do you want to boost your chances of getting into your dream degree? To help address workforce shortages in regional and remote areas, we offer an alternative entry pathway into the Bachelor of Nutrition Science/Bachelor of Commerce, and Bachelor of Exercise and Sport Science/Bachelor of Nutrition Science to attract more regional and rural students into these courses.

The Regional and Remote Entry Scheme has a separate VTAC code and eligible applicants may receive up to 10 bonus aggregate points towards their entry score for admission.

For further information about the Regional and Remote Entry Scheme, visit **deakin.edu.au/rres**.





# Careers in food, nutrition and dietetics

#### **Nutritionists**

Nutritionists are qualified to provide evidencebased advice on matters relating to food and its impact on human health. Nutritionists mostly work in group or community settings and often have a focus on community and population health. They're able to provide expert advice and services across a range of sectors such as the food industry, public and community health, media, government and education.

Many current healthcare professionals including fitness professionals, nurses and psychologists choose to study nutrition to complement their area of expertise, broaden their knowledge and acquire the skills to provide further advice to their patients and clients. Fitness professionals study nutrition to gain an understanding of nutrition and food sciences to complement their exercise expertise, whereas psychologists may see the benefit in studying nutrition to gain in depth knowledge about how our diet can affect our mental health.

Careers in nutrition span across multiple areas, including:

- food industry
- media and marketing
- nutrition research and education
- public health nutrition
- · self-employment and consulting.

#### Dietitians

Dietitians may work in many of the same settings and roles as nutritionists, however, they have additional accredited qualifications that allow them to work one-on-one with patients in a clinical context, including in hospitals, private clinics and residential care centres. Dietitians are able to provide individuals with medical advice and medical nutrition therapy and are able to plan treatments for many conditions such as diabetes, allergies, cancer and obesity.

Dietitians' training in project management, food service, community and public health nutrition, and evidence-based practice, prepares them to work as a health practitioner across multiple areas, including:

- · clinical dietetics
- community dietetics
- · consultancy and private practice
- food industry
- food service
- · media and marketing
- public health and nutrition
- research and education
- · sports nutrition.

#### Food scientists and technicians

Food scientists are a broad category of scientists and technologists who apply scientific skills to the development and improvement of food products. Food scientists mostly work in food industry, government, or research organisations with the goal of ensuring that foods products are meeting the vast range of consumer needs. This includes maintaining the safety, quality, and nutritional adequacy of foods.

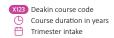
Much of the knowledge and skills of a nutritionist overlap with that of a food scientist. Foods scientists will also utilise a range of skills from other disciplines such as chemistry, physics, and psychology to understand more about the properties of food products and how they may influence the perceptions and food choices of consumers.

Careers in food science span across multiple areas, including:

- food regulation
- food safety and quality assurance
- product development
- · sensory analysis
- research and education.

#### Ready to learn more?

Visit deakin.edu.au/nutrition-careers for more information.





#### **Bachelor of Nutrition Science**





More than 7% of total burden of disease in Australia is due to poor diet.¹ Study Deakin's Bachelor of Nutrition Science and help tackle the challenges facing our society including disease prevention, lifespan nutrition, obesity, the spread of misinformation, and the social and physiological effects of food on our wellbeing. Modelled on commercial laboratories, our food preparation, food analysis and two sensory laboratories give students hands-on real-world laboratory experience preparing you for the workplace.

#### Professional recognition

While studying, you are eligible to apply for student membership with the Nutrition Society of Australia (NSA). Graduates with a Bachelor of Nutrition Science can apply for ordinary membership of NSA or apply to become an Associate Nutritionist. Associate registration will ensure you are recognised as a qualified nutrition professional in the field. Graduates are also eligible to apply to become a Registered Associate Nutritionist with the:

- Hong Kong Nutrition Association
- UK Association for Nutrition.

Additionally, if you have completed this degree with a major in food innovation, you may also seek membership of the Australian Institute of Food Science and Technology (AIFST).

#### Careers

As a nutritionist, you'll have the knowledge and skills to confidently provide evidence-based advice to communities regarding food and its impact on our health. Graduates of the Bachelor of Nutrition Science will be well prepared for careers requiring knowledge in:

- · assessing and evaluating food intake
- food analysis
- food policy
- food sustainability
- individual and population health
- nutrition throughout the lifespan
- nutrition for disease prevention.

Students completing the food innovation major will be prepared for careers requiring knowledge of consumer behaviour, education and research, the food industry, food policy and regulation, sensory analysis, product development, food quality and safety, as well as food manufacturing.

You'll gain the skills required to perform a range of roles across:

- advocacy
- nutrition promotion
- the food industry
- nutrition media and marketing
- quality assurance
- self-employment and consulting.

#### Work experience

In the final year of the course, you can enhance your employment prospects and consolidate your knowledge and skills by undertaking at least 75 hours of placement within the Food and Nutrition Practicum unit. The practical experience you'll complete is a core feature of this course and it sets you apart from other graduates.

You also have the opportunity to experience nutrition science from an international perspective by choosing an elective study tour unit International Perspectives in Food and Nutrition.

#### Work placement requirements

Please refer to page 13.

#### Further study opportunities

This course can also act as a pathway into a number of further study options, if entry requirements are met:

- Bachelor of Nutrition Science (Honours)
- Graduate Certificate of Human Nutrition
- Graduate Diploma of Human Nutrition
- Master of Dietetics (prerequisite subjects apply)
- Master of Human Nutrition
- Master of Nutrition and Population Health.

#### Course structure

This 24-credit-point course consists of 13 core units, plus either the six-unit food innovation major sequence and five elective units, or five HSN-coded nutrition and food selective units and six elective units. Electives can be taken from any faculty.

	TRIMESTER 1	TRIMESTER 2
YEAR 1	Introduction to Anatomy and Physiology	The Science of Food
	Foundations of Food, Nutrition and Health	Food Fundamentals
	Healthy and Sustainable Food Systems	2 electives – level 1
	Chemistry in Our World	
YEAR 2	Nutritional Physiology	Lifespan Nutrition
	2 HSN <sup>2</sup> selective units	1 HSN <sup>2</sup> selective unit
	1 elective – level 1 or 2	2 electives – level 2
YEAR 3	Diet and Disease	Population Nutrition
	Food Policy and Regulation	Assessing Food Intake and Activity
	2 HSN <sup>2</sup> selective units	Food and Nutrition Practicum
		1 elective – level 2 or 3



Ready to find out more? Visit our course webpage for full details including pre-course and entry requirements, unit selection options and campus and trimester availability for domestic and international students, and more. deakin.edu.au/course/H315

- 1 Australian Government, Department of Health and Aged Care, health.gov.au/health-topics/food-and-nutrition/about.
- 2 HSN refers to the unit code of nutrition and food-related units.

#### Pathway to dietetics

For those hoping to continue on to further study in dietetics, 60% of places available in Deakin's Master of Dietetics are allocated to Deakin graduates who have undertaken the prerequisite units across our Bachelor of Nutrition Science (Dietetics Pathway), Bachelor of Nutrition Science, Bachelor of Health Science or Bachelor of Exercise Sport Science/Bachelor of Nutrition Science.

Course duration in years

Trimester intake N/A Not applicable

WP Geelong Waurn Ponds Campus

WF Geelong Waterfront Campus (WB) Warrnambool Campus

#### Online

#### **Bachelor of Nutrition** Science (Dietetics Pathway)



CAMPUS	В
ATAR	90.25
GUARANTEED ATAR	N/A

Deakin's Bachelor of Nutrition Science (Dietetics Pathway) offers guaranteed entry into our Master of Dietetics if you achieve a 75 weighted average mark or above. The course develops your understanding of human nutrition and its impact on health. Learn how to tackle challenges facing our society including disease prevention, obesity, the spread of misinformation, and the social and physiological effects of food on our wellbeing.

#### Work experience

In the final year of the course, you can enhance your employment prospects and consolidate your knowledge and skills by undertaking at least 75 hours of placement within the Food and Nutrition Practicum unit. The practical experience you'll complete is a core feature of this course and it sets you apart from other graduates.

There are also opportunities to experience the field of nutrition science from an international perspective by undertaking the elective study tour unit International Perspectives in Food and Nutrition.

#### Careers

As a nutritionist, you will have the knowledge and skills to confidently provide evidence-based advice to communities regarding food and its impact on our health. Upon graduating from the Master of Dietetics (subject to course rules), you will be well placed to pursue a career in all areas of dietetics.

#### Work placement requirements

Please refer to page 13.

#### Professional recognition

See Bachelor of Nutrition Science (page 4).

#### Further study opportunities

See Bachelor of Nutrition Science (page 4).

#### Course structure

This 24-credit-point course consists of 18 core units plus either the six-unit food innovation major sequence or four HSN-coded nutrition and food selective units plus two elective units. Electives can be taken from any faculty.

	TRIMESTER 1	TRIMESTER 2
YEAR 1	Foundations of Food, Nutrition and Health	The Science of Food
	Introduction to Anatomy and Physiology	Food Fundamentals
	Healthy and Sustainable Food Systems	Physiology of Human Growth and Development
	Chemistry in Our World	Chemistry for the Professional Sciences
YEAR 2	Nutritional Physiology	Lifespan Nutrition
	Biochemistry	Integrated Human Physiology
	2 HSN <sup>1</sup> selective units – level 2	Biochemical Metabolism
		1 HSN <sup>1</sup> selective unit – level 2
YEAR 3	Diet and Disease	Population Nutrition
	Food Policy and Regulation	Assessing Food Intake and Activity
	1 HSN <sup>1</sup> selective unit – level 3	Food and Nutrition Practicum
	1 elective unit – level 2 or 3	1 elective – level 2 or 3



1 HSN refers to the unit code of nutrition and food-related units.

#### The Deakin Guaranteed ATAR

We are providing lower guaranteed ATARs for eligible Australian Year 12 students, for most undergraduate courses. This will provide you with more certainty, reduce stress and ultimately give you a greater opportunity to get into the course you really want.

To be eligible for the program, you will need to meet at least one of the following criteria, preference Deakin and submit a SEAS application through VTAC:

- attend a Deakin under-represented school
- live or study in a regional or remote location, or
- be of Indigenous Australian descent.

deakin.edu.au/deakin-guaranteed-atar



Melbourne Burwood Campus
 Geelong Waurn Ponds Campus
 Geelong Waterfront Campus
 WB Warrnambool Campus

#### Online

#### **Bachelor of Health Sciences**

H300 ⊕3 📛 T1, T2, T3

CAMPUS	В	WP	WB	0
ATAR	55.15	56.00	NP	55.05
GUARANTEED ATAR	54.00	53.00	50.00	53.00

A rewarding career in health gives you the chance to reduce health disparities and help individuals and communities – in Australia and overseas – to lead fuller, healthier and happier lives. With Deakin's Bachelor of Health Sciences you can become a specialist in up to three major areas <sup>1</sup>, from a choice of 13 diverse majors, equipping you with a sought-after and transferable skill set to launch a successful career in the booming health industry.

If you have a particular interest in food and nutrition, our food studies and/or nutrition majors may be for you. With a major in food studies you will gain an extensive understanding across all areas of the food industry, ranging from the science of food composition. Whilst taking a nutrition major you will gain a sound knowledge of the biological basis of human nutrition and the relationship between diet, health and disease.

#### Careers

This flexible degree allows you to combine study areas that you're passionate about, and benefit from workplace learning to become a specialist in the booming health sector. Food and nutrition will always be critically important within the community, generating a diverse range of career options in these areas.

With a major in food studies you may find employment across a range of roles including:

- food product developer
- consumer and sensory assistant
- quality assurance manager
- marketing and sales assistant
- research assistant.

With a major in nutrition you may find employment as a:

- nutritionist
- nutrition communicator/journalist
- · community nutrition educator
- food commentator
- nutrition consultant
- policy development officer
- marketing officer.

You may also be eligible to apply to the Nutrition Society of Australia to become a registered Associate Nutritionist or an ordinary member.

1 Unless you select the psychological science major, which is 10 units (allowing for two majors and two electives).

With ageing populations and public health issues such as obesity and chronic illness on the rise, and with governments around the world increasing emphasis on disease prevention as well as treatment, employability in the sector is strong and continually increasing. Your career outcomes will be personalised based on your completed majors, increasing your competitiveness in the job market.

#### Work experience

Enhance your employment prospects and consolidate your knowledge and skills through an industry placement or volunteer unit. Depending on the majors and elective units you choose to study, this option may be available in your second or third year.

Majors	B	WP	0
Disability and inclusion	<b>✓</b>		<b>V</b>
Environmental health	<b>✓</b>	<b>✓</b>	
Exercise science	<b>✓</b>	<b>✓</b>	<b>✓</b>
Family, society and health	<b>✓</b>		<b>✓</b>
Food studies	<b>✓</b>		
Health, nature and sustainability	<b>✓</b>		<b>✓</b>
Health promotion	<b>✓</b>	<b>✓</b>	<b>✓</b>
Medical biotechnology	<b>✓</b>	~	
Nutrition	<b>✓</b>	<b>✓</b>	<b>✓</b>
Physical activity and health	<b>✓</b>	<b>✓</b>	<b>✓</b>
Public health	<b>✓</b>	<b>✓</b>	<b>✓</b>
Psychology for allied health	<b>✓</b>	<b>✓</b>	<b>✓</b>
Psychological science	<b>✓</b>	<b>✓</b>	<b>✓</b>

#### Course structure

This 24-credit-point course consists of six core units and at least two major sequences. Students must complete at least 18 credit points offered by the Faculty of Health, at least 14 credit points at level 2 or 3 and at least 6 credit points at level 3.

	TRIMESTER 1	TRIMESTER 2
YEAR 1	Understanding Health	Health Information and Data
	Major sequence 1	Major sequence 1
	Major sequence 2	Major sequence 2
	Elective/major sequence 3	Elective/major sequence 3
YEAR 2	Australian Health Care System	Population Health: A Research Perspective
	Major sequence 1	Major sequence 1
	Major sequence 2	Major sequence 2
	Elective/major sequence 3	Elective/major sequence 3
YEAR 3	Program Planning, Management	Integrated Learning for Practice
	and Evaluation	Major sequence 1
	Major sequence 1	Major sequence 2
	Major sequence 2	Elective/major sequence 3
	Elective/major sequence 3	

Ready to find out more? Visit our course webpage for full details including pre-course and entry requirements, unit selection options and campus and trimester availability for domestic and international students, and more. deakin.edu.au/course/H300



Deakin course code
Course duration in years
Trimester intake

Melbourne Burwood CampusGeelong Waurn Ponds CampusGeelong Waterfront Campus

WB Warrnambool Campus

Online

#### Bachelor of Science (\$320) (4)3 (2) T1, T2



Deakin's Bachelor of Science prepares you to enter the exciting world of scientific discovery, while allowing you to forge your own unique path by choosing from a wide range of disciplines. The course is about more than just laboratory work – it equips you for the diverse, innovation-driven real-life settings in which today's science graduates work. With this industry-led degree, you can follow your curiosity into any field of science that inspires you.

Food, nutrition and dietetics

#### Careers

The Bachelor of Science offers a world of possibilities for graduate employment in a diverse range of areas. Depending on what you choose to study, you may find employment as a:

- chemist
- · clinical trial leader
- environmental consultant
- · environmental manager
- field botanist
- food scientist
- park ranger
- product developer
- project manager
- · research scientist
- · secondary teacher
- · scientific editor
- technician.

#### Work experience

You will have an opportunity to undertake a discipline-specific industry-based learning placement as part of your course. This will provide you with the opportunity to apply and consolidate what you are learning in your course, experience workplace culture and practices, explore career options and develop a professional network before you graduate.

#### deakin.edu.au/sebe/wil

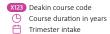
Majors	B	WP	0
Animal biology	<b>✓</b>	<b>✓</b>	
Cell biology and genomics	<b>✓</b>	<b>✓</b>	
Chemistry	<b>✓</b>	<b>✓</b>	
Environmental science	<b>✓</b>		
Food science	<b>✓</b>		
Human biology	<b>✓</b>	<b>✓</b>	
Mathematical modelling	<b>✓</b>	<b>✓</b>	<b>~</b>
Plant biology	~		

deakin.edu.au/food-nutrition-and-dietetics

# What does the future of food look like? From lab grown meat to edible insects, the food options we are likely to be eating in the future are diverse and exciting. Understanding the science of food helps us maintain our health and sustain our planet, now and for generations to come. Undertake a major in Food Science as part of the Backelor of Science and equip yourself with the necessary skills for a career in the food industry, it covers various aspects such as food composition, quality and safety, consumer and sensory evaluation, finishing with a product development and project.

RRES Regional and Remote Entry Scheme

NP Not published – less than five offers made to recent secondary education applicants



Melbourne Burwood CampusGeelong Waurn Ponds CampusGeelong Waterfront Campus

WB Warrnambool Campus

#### Online

#### Bachelor of Nutrition Science/ Bachelor of Commerce

CAMPUS	В	WP
ATAR	85.60	NP
GUARANTEED ATAR	76.00	70.00
RRES		NP

Build your foundation knowledge in nutrition science and learn how nutrition affects population health, disease and ageing, and gain a deep understanding of the commercial forces that guide Australia's \$20 billion food industry. With Deakin's Bachelor of Nutrition Science/Bachelor of Commerce, you will graduate with highly transferable skills that allow you to work in either field, or where nutrition and business connect.

#### Professional recognition

This qualification allows you to receive recognition from both nutrition and business professional bodies.

Enrolled students may apply for membership and graduates may apply for membership or registration with the Nutrition Society of Australia (NSA).

Deakin Business School holds both AACSB and EQUIS accreditations. These prestigious accreditations are awarded to business schools that meet strict standards of quality, academic and professional excellence, and demonstrate a commitment to ongoing improvement and innovation in their courses, ensuring our graduates are employable worldwide.

Food, nutrition and dietetics

#### Work experience

In the final year of the course, you can enhance your employment prospects and consolidate your knowledge and skills by undertaking at least 75 hours of placement within the Food and Nutrition Practicum unit. The practical experience you'll complete is a core feature of this course and it sets you apart from other graduates.

#### Work placement requirements Please refer to page 13.

deakin.edu.au/rres

#### Regional and Remote Entry Scheme (RRES)

At Deakin, we are committed to producing world-class graduates across regional, rural and remote areas of Australia. The Regional and Remote Entry Scheme has a separate VTAC code offering an alternative entry pathway into this course at the Geelong Waurn Ponds Campus.

#### Careers

This combined course will give you a competitive edge when it comes to employment. You'll not only have the understanding of how nutrition affects our population, but the business skills to critically analyse its relationship to commerce.

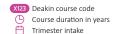
Find yourself in roles including:

- brand/product management
- consumer education and research
- food composition, policy and regulation
- management
- marketing and media
- · quality assurance
- · wholesale and retail.

#### Course structure

This course consists of 32 credit points – 16 credit points of nutrition science units, and 16 credit points of commerce units, which include a commerce major sequence from one of the following options: accounting, economics, finance, human resource management, management, management information systems or marketing.











'Studying nutrition at Deakin University has a lot of benefits. My degree will provide me the ability to inform consumers, stimulate innovative thinking, drive vital conversations and build better health outcomes.'

Safira Esperanca Da Cruz Carvalho Bachelor of Nutrition Science graduate

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CAMPUS	В	WP
ATAR	75.90	69.65
GUARANTEED ATAR	70.00	63.00
RRES		62.10

Combine a drive for exercise and sport with a passion for food and nutrition with Deakin's Bachelor of Exercise and Sport Science/
Bachelor of Nutrition Science combined course. Offered by the #1 sport science school in the world¹, exercise and sport science at Deakin gives you a field-leading education in improving the performance, health and participation of individuals and teams. The nutrition science component gives you an understanding of the nature of food and the importance of nutrition for individual and population health.

#### Professional recognition

Current students are eligible to apply for student membership with the Nutrition Society of Australia (NSA), and apply as an 'ordinary member' upon graduating.

Graduates are eligible to apply to become a Registered Associate Nutritionist with the:

- Nutrition Society of Australia
- Hong Kong Nutrition Association
- UK Association for Nutrition.

Graduates are eligible to apply for accreditation with Exercise and Sports Science Australia (ESSA) as an Accredited Exercise Scientist (AES).

#### Regional and Remote Entry Scheme (RRES)

At Deakin, we are committed to producing world-class graduates across regional, rural and remote areas of Australia. The Regional and Remote Entry Scheme has a separate VTAC code offering an alternative entry pathway into this course at the Geelong Waurn Ponds Campus.

#### deakin.edu.au/rres

#### Careers

As well as typical roles in the sport, exercise, coaching and fitness industries, you may pursue employment in: community health and wellness, rehabilitation, and sport science.

You may work in settings such as: large business organisations in corporate health, local and community sporting clubs, government agencies, private health and recreation centres and clinics, professional sporting bodies and clubs, and fitness and aquatic centres. You'll also be well prepared for a nutrition-focused career and can work in areas in the nutrition and food industry such as: consumer education and awareness, community nutrition, food policy and regulation, nutrition research and education, individual and population health and public health nutrition.

#### Work experience

As a feature of this course you will complete a minimum of 220 hours of practical experience in exercise and sport science.

You also have the opportunity to undertake either a Food and Nutrition Practicum (with a further 75 hours of valuable experience) or International Perspectives in Food and Nutrition elective unit to enable you to gain hands-on experience and explore a pathway to your future career.

#### Work placement requirements

Please refer to page 13.

#### Course structure

This course consists of 32 credit points: 16 exercise core units and 16 core units in nutrition.

#### deakin.edu.au/course/D333

#### Further study opportunities

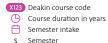
This course can also act as a pathway into the Master of Dietetics, Master of Applied Sport Science and Master of Clinical Exercise Physiology, if entry requirements are met.

ShanghaiRanking's Global Ranking of Sport Science Schools and Departments 2021, 2022 and 2023.



Ready to find out more about our combined courses? Visit our course webpages for full details including pre-course and entry requirements, unit selection options and campus and trimester availability for domestic and international students. and more.

deakin.edu.au/find-a-course





#### Master of Dietetics (H718) (-) 1.5 (=) S1











The Master of Dietetics prepares you to solve widespread health issues through sciencebased, diet-related treatments. Take a big step towards becoming an Accredited Practising Dietitian and build advanced skills that allow you to improve the health and wellbeing of the individuals and communities you work with.

If you're passionate about improving the wellbeing of the people around you through diet, the Master of Dietetics allows you to cut through misinformation to unlock solutions that are shaped by evidence and tested with scientific rigour.

#### Professional recognition

Deakin's Master of Dietetics has full accreditation from Dietitians Australia. Students graduating from Dietitians Australia accredited courses are eligible to apply for full membership with Dietitians Australia and the Accredited Practising Dietitian (APD) program and to work in all areas of dietetics.

All dietetics education programs in Australia are required to undergo an accreditation review process by Dietitians Australia every five vears. Deakin has delivered a course in dietetics since 1977 and has offered an accredited course since accreditation commenced.



#### Career outcomes

The prevalence of health issues such as obesity, diabetes, mental illness and malnutrition has increased the demand for qualified dietitians who can use food as a form of treatment and prevention. Jobs in nutrition and dietetics are projected to grow by 9.5% to November 2028.1

The skills you learn and practical experiences you're exposed to will set you up to take advantage of this demand. You'll be able to confidently enter all areas of dietetics, including:

- clinical (hospital) dietetics
- community nutrition
- dietetic education and research
- food service
- health promotion and policy development.
- private practice
- public health
- public relations, marketing, communications and media
- sports nutrition.
- 1 2023 Employment Projections for the five years to 2028, Jobs and Skills Australia

#### Work experience

Practical learning forms a significant part of the course. You will have many opportunities to apply the knowledge you learn in the classroom in labs, workplaces and industry settings through three professional practice placements.

22 weeks of placement will give you industry experience in a variety of settings and prepare you to hit the ground running with your career as a dietitian. Professional practice placements provide you with applied experience in clinical, community and food service settings to develop discipline specific knowledge. This is where all your training comes to the fore as you work alongside established dietitians.

#### Course structure

To complete the Master of Dietetics students must attain 12 credit points. All units are core (these are compulsory). Units may be worth 1 or 2 credit points.

#### Award-winning university career service<sup>1</sup>

DeakinTALENT will prepare you to secure the jobs of tomorrow. Our awardwinning service is available to you from day one and will support you for the rest of your career. You'll have lifetime access to career coaching, industry networking opportunities and a comprehensive suite of digital resources helping you develop the most employable version of yourself.

#### deakintalent.deakin.edu.au

1 Australian Graduate Recruitment Industry Awards 2017, 2018, 2019, 2020 winner for most popular career service in Australia; Employability award, 2021 Australian Financial Review Higher Education Awards.

#### Entry into the Master of Dietetics

Our Master of Dietetics is accredited by Dietitians Australia, which means that the entry requirements to our course and equivalent courses at other universities must adhere to Dietitians Australia guidelines. To be eligible for consideration for entry into our Master of Dietetics, you must have completed a three-year undergraduate degree in a relevant (cognate) area within the last 10 years. These areas include:

- nutrition
- food science
- health sciences
- · exercise science
- · biomedical science
- allied health
- science
- · nursing.

Deakin offers a range of undergraduate courses that can act as a pathway to the Master of Dietetics, including:

- Bachelor of Nutrition Science
- Bachelor of Nutrition Science (Dietetics Pathway)
- Bachelor of Exercise and Sport Science/Bachelor of Nutrition Science
- Bachelor of Exercise and Sport Science
- Bachelor of Exercise and Sport Science Advanced (Honours)
- Bachelor of Health Sciences.

#### Prerequisite units

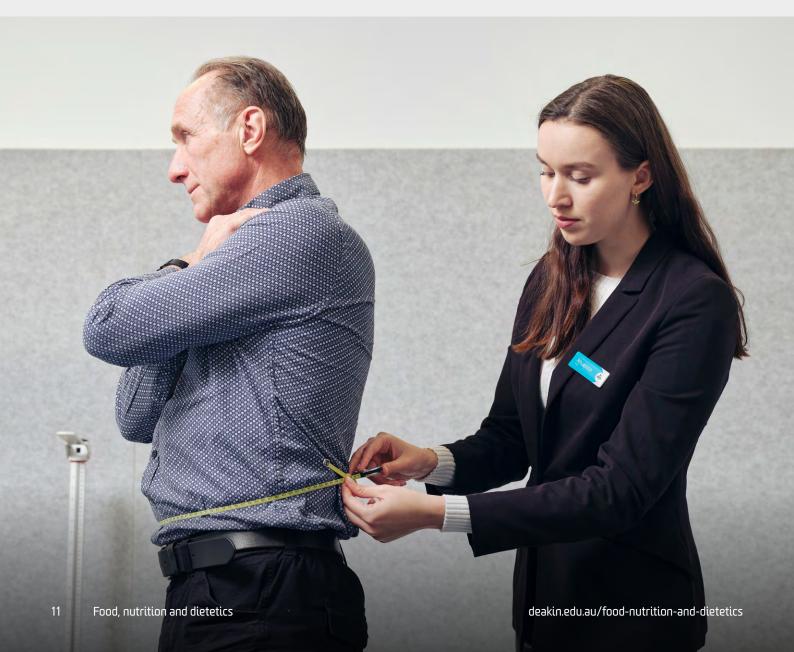
As per the Deakin University and Dietitians Australia guidelines, you must demonstrate that your learning from your bachelor degree (or a combination of a bachelor degree and postgraduate study) covers human biosciences and food and nutrition science. The relevant Deakin units are listed below.

**Biochemistry content** – at least 2 units of Chemistry followed by at least 2 units of Biochemistry

**Human physiology content** – at least 2 units of Human Biology followed by at least 2 units of Human Physiology

**Human nutrition/food science content** – at least 4 units of nutrition and food science study covering content relating to principles of nutrition, lifespan nutrition diet and disease and food science

Ready to find out more? Visit our course webpage for full details including pre-course and entry requirements, unit selection options and campus and trimester availability for domestic and international students, and more. deakin.edu.au/course/H718



X123 Deakin course code Course duration in years Trimester/Semester intake

Not published - less than five offers made to recent secondary education applicants

Not applicable Semester

Regional and Remote Entry Scheme

\$ (dom) Indicative full domestic fee<sup>1</sup> Indicative annual international fee (AUD) $^{1}$ Recent secondary education Non-year 12

Melbourne Burwood Campus WP Geelong Waurn Ponds Campus WF Geelong Waterfront Campus

deakin.edu.au/course/H3152

(WB) Warrnambool Campus 0

Online

#### Bachelor of Nutrition Science (H315)

ENTRY REQUIREMENTS

Y12 VCE units 3 and 4 English – study score of at least 30 (EAL) or 25 (not EAL).

NY12 See webpage for further information.

#### CAMPUS (B) ATAR 66.75 **GUARANTEED ATAR** 60.00

#### Bachelor of Nutrition Science (Dietetics Pathway) (H318)

ENTRY REQUIREMENTS<sup>3</sup>

\$8,948 (dom)

\$ \$9,085 (dom)

\$ \$38,800 (int)

Y12 VCE units 3 and 4 English – study score of at least 30 (EAL) or 25 (not EAL). NY12 See webpage for further information.

\$ \$38,800 (int)

#### deakin.edu.au/course/H318<sup>2</sup>

CAMPUS (B) ATAR 90.25 **GUARANTEED ATAR** N/A

#### Bachelor of Health Sciences (H300)

ENTRY REQUIREMENTS<sup>3</sup>

🖰 T1, T2, T3 \$ \$10,235 (dom) \$ \$36,600 (int)

VCE units 3 and 4 English – study score of at least 30 (EAL) or 25 (not EAL).

NY12 See webpage for further information.

#### deakin.edu.au/course/H3002

CAMPUS (B) WP (WB) 0 ATAR 55.15 56.00 NP 55.05 **GUARANTEED ATAR** 54.00 53.00 50.00 53.00

#### Bachelor of Science (5320)

(L) 3

ENTRY REQUIREMENTS<sup>3</sup>

\$ \$8,683 (dom) \$ \$39,400 (int)

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).

NY12 See webpage for further information.

CAMPUS B **ATAR** 62.05 **GUARANTEED ATAR** 58.00

#### Bachelor of Exercise and Sport Science/Bachelor of Nutrition Science

🛗 T1, T2

\$9.978 (dom)

\$ \$39,800 (int)

ENTRY REQUIREMENTS<sup>3</sup>

Y12 VCE units 3 and 4 English – study score of at least 30 (EAL) or 25 (not EAL).

(NY12) See webpage for further information.

This course attracts an elite athlete adjustment on a sliding scale for those students defined as elite athletes.5

RRES<sup>4</sup> ✓

#### deakin.edu.au/course/D3332

deakin.edu.au/course/D3O12

deakin.edu.au/course/H7182

(B)

deakin.edu.au/course/S320

WP

60.20

55.00

CAMPUS B WP **ATAR** 75.90 69.65 **GUARANTEED ATAR** 63.00 RRES 62.10

#### Bachelor of Nutrition Science/Bachelor of Commerce (D301)



\$ \$12,994 (dom)

\$ \$43,600 (int)

**ENTRY REQUIREMENTS<sup>3</sup>** 

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).

NY12 See webpage for further information.

RRES		NP
GUARANTEED ATAR	76.00	70.00
ATAR	85.60	NP
CAMPUS	B	WP

#### RRES<sup>4</sup> ✓

#### Master of Dietetics (H718)

**(**1.5 **∰** S1

\$ \$38,600 (dom) \$ \$47,600 (int)

Completion of a bachelor degree or higher in a related discipline (must have been completed within the last 10 years), including successful completion of the following units of study<sup>6</sup> in Human Biosciences and Food and Nutrition Science:

- · at least 4 units of nutrition and food science study covering content relating to principles of nutrition, lifespan nutrition diet and disease and food science
- at least 2 units of Chemistry followed by at least 2 units of Biochemistry
- at least 2 units of Human Biology followed by at least 2 units of Human Physiology
- The 2024 indicative full degree domestic/Commonwealth Supported Place (CSP) fees and the indicative annual international fees are based on a typical enrolment of two trimesters of full-time study, or 8 credit points, unless otherwise indicated, and should be used as a guide only. Find out more at deakin.edu.au/fees
- Visit our course webpage for full details including pre-course and entry requirements, as well as non-Year 12 applicant categories and associated admission requirements, unit selection options and campus and trimester availability for domestic and international students, and more
- 3 International student entry requirements can be found at: deakin.edu.au/ international-students

CAMPUS

- This course has a Regional and Remote Entry Scheme (RRES) available through VTAC. Visit deakin.edu.au/rres for more information.
- Elite athletes are defined in line with Deakin's membership of the Elite Athlete Education Network (EAEN) network. For more information visit deakin.edu.au/ elite-athlete-program.
- One unit of study is equivalent to 1 Deakin credit point, and 0.25 EFTSL (Equivalent Full Time Study Load).

#### Work placement requirements

Students are required to undertake a Police Record Check and a Working with Children Check prior to undertaking placements in accordance with the *Worker Screening Act 2020*. See course webpages for further information.

1 Worker Screening Act 2020, (No. 34, 2020). Accessible at legislation.vic.gov.au.

# Contact us

#### We're here to help

We have staff at each of our campuses who are more than happy to answer your general queries.

Prospective student enquiries

Domestic students

1800 693 888

deakin.edu.au/help-hub

International students +61 3 9627 4877 study@deakin.edu.au

#### Social media at Deakin

- f facebook.com/DeakinUniversity
- f facebook.com/DeakinHealth
- X twitter.com/Deakin
- $\chi$  twitter.com/Deakin\_DI
- instagram.com/DeakinUniversity
- tiktok.com/@deakinuni
- in Search Deakin University

#### Other useful websites

vtac.edu.au studyassist.gov.au myfuture.edu.au youthcentral.vic.gov.au



# Inspiration for life, learning and career

Visit **this.deakin.edu.au** to uncover unique stories about Deakin and explore different perspectives on study, career and self-improvement.

Published by Deakin University in March 2024. While the information published in this guide was accurate at the time of publication, Deakin University reserves the right to alter, amend or delete details of course offerings and other information published here. For the most up-to-date course information, please view our website at deakin.edu.au.

Deakin University CRICOS Provider Code: 00113B TEQSA Provider ID: PRV12124



# CAMPUS TOURS

WED 3-THURS 11 APR MON 23-THURS 26 SEP

ONE-ON-ONE SUPPORT

CONNECT WITH US VIA PHONE, LIVE CHAT OR ENQUIRE ONLINE OPEN DAY

Warrnambool **SUN 4 AUG** 

Geelong – Waterfront and Waurn Ponds **SUN 18 AUG** 

Melbourne Burwood SUN 25 AUG

deakin.edu.au/open-all-year