

NUT203 Active Lifestyle Nutrition**School:** School of Health and Behavioural Sciences

2024 | Semester 2

UniSC Sunshine Coast
UniSC Moreton Bay**BLENDED
LEARNING**

Most of your course is on campus but you may be able to do some components of this course online.

*Please go to usc.edu.au for up to date information on the teaching sessions and campuses where this course is usually offered.***1. What is this course about?****1.1. Description**

Nutrition plays an important role in healthy, active lifestyles. This course covers dietary patterns consistent with good health and the relationship of whole foods to nutrients. You will learn how to collect and evaluate habitual dietary intake, undertake physical activity assessment, measure body composition, and learn about the relationship of diet to health and chronic disease. General nutrient requirements for sport and exercise including hydration and supplementation will also be covered.

1.2. How will this course be delivered?

| ACTIVITY | HOURS | BEGINNING WEEK | FREQUENCY |
|---|-------|----------------|-----------|
| BLENDED LEARNING | | | |
| Learning materials – Structured independent self-directed learning activities to be completed prior to tutorial. | 2hrs | Week 1 | 13 times |
| Tutorial/Workshop 1 – On campus | 2hrs | Week 1 | 13 times |

1.3. Course Topics

Dietary patterns for good health; food groups and association to characterising macro and micronutrients; evidence based guidelines for healthy eating and physical activity; dietary assessment methods and the relationship to nutrient intake; assessment of physical activity and energy expenditure; measurement of body composition and relationship to chronic disease and health; energy, protein, fat, carbohydrate and fluid requirements in relation to physical activity and sport; efficacy and role of supplements; fad diets, scope of practice and referral pathways.

2. What level is this course?

200 Level (Developing)

Building on and expanding the scope of introductory knowledge and skills, developing breadth or depth and applying knowledge and skills in a new context. May require pre-requisites where discipline specific introductory knowledge or skills is necessary. Normally, undertaken in the second or third full-time year of an undergraduate programs.

3. What is the unit value of this course?

12 units

4. How does this course contribute to my learning?

| COURSE LEARNING OUTCOMES | | GRADUATE QUALITIES |
|---|--|--|
| On successful completion of this course, you should be able to... | | Completing these tasks successfully will contribute to you becoming... |
| 1 | Describe the basic functions of macronutrients and key micronutrients, their common food sources, food groups, including characterising nutrients, and their role in the diet of healthy, active individuals | Knowledgeable Creative and critical thinker |
| 2 | Evaluate and apply appropriate methods to identify dietary patterns, assess and evaluate habitual dietary intake, physical activity and body composition in active individuals | Creative and critical thinker Empowered |
| 3 | Apply current evidence-based recommendations to healthy, active individuals in relation to diet and physical activity within scope of practice. | Knowledgeable Empowered Ethical |

5. Am I eligible to enrol in this course?

Refer to the [UniSC Glossary of terms](#) for definitions of “pre-requisites, co-requisites and anti-requisites”.

5.1. Pre-requisites

SPX103 or LFS103 or LFS112

5.2. Co-requisites

Not applicable

5.3. Anti-requisites

NUT202 and SPX352

5.4. Specific assumed prior knowledge and skills (where applicable)

It is strongly recommended that students enrolled in SC354 take NUT212 prior to taking this course.

6. How am I going to be assessed?

6.1. Grading Scale

Standard Grading (GRD)

High Distinction (HD), Distinction (DN), Credit (CR), Pass (PS), Fail (FL).

6.2. Details of early feedback on progress

This course provides early feedback to students via formative online quizzes. Students will receive ongoing formative feedback from the weekly workshop tasks.

6.3. Assessment tasks

| DELIVERY MODE | TASK NO. | ASSESSMENT PRODUCT | INDIVIDUAL OR GROUP | WEIGHTING % | WHAT IS THE DURATION / LENGTH? | WHEN SHOULD I SUBMIT? | WHERE SHOULD I SUBMIT IT? |
|---------------|----------|---------------------------------------|---------------------|-------------|---|-----------------------|---------------------------|
| All | 1 | Quiz/zes | Individual | 25% | 60 minutes | Week 5 | Online Test (Quiz) |
| All | 2 | Written Piece | Individual | 40% | One workbook containing short answer questions. | Week 9 | Online Submission |
| All | 3 | Examination - not Centrally Scheduled | Individual | 35% | 90 minutes | Week 13 | Online Test (Quiz) |

All - Assessment Task 1: Online quiz

| | | | |
|------------------------|--|---|----------------------------------|
| GOAL: | To demonstrate your knowledge of key nutrition concepts taught in this course. | | |
| PRODUCT: | Quiz/zes | | |
| FORMAT: | Online test delivered through the course Blackboard site. | | |
| CRITERIA: | No. | | Learning Outcome assessed |
| | 1 | Recall factual information to demonstrate an understanding of the basic functions of macronutrients and key micronutrients, food sources, food groups, characterising nutrients, and their role in the diet of healthy, active individuals. | 1 |
| GENERIC SKILLS: | | | |

All - Assessment Task 2: Workbook

| | | | |
|------------------------|--|--|----------------------------------|
| GOAL: | To demonstrate your understanding and ability to analyse and evaluate diet, physical activity and body composition data and apply evidence-based recommendations within scope of practice. | | |
| PRODUCT: | Written Piece | | |
| FORMAT: | You will individually complete one workbook comprised of short answer questions that relate to the weekly learning activities. Where referencing is required, you are expected to reference information used to support your answers using Vancouver JAMA style. | | |
| CRITERIA: | No. | | Learning Outcome assessed |
| | 1 | Analysis and evaluation of diet, physical activity and body composition data and application of evidence-based recommendations within scope of practice. | 2 3 |
| GENERIC SKILLS: | | | |

All - Assessment Task 3: Final Exam

| | | | |
|------------------------|--|---|----------------------------------|
| GOAL: | The goal of this task is to evidence your knowledge and application of content taught in online activities, workshops and reading materials. | | |
| PRODUCT: | Examination - not Centrally Scheduled | | |
| FORMAT: | A comprehensive, final examination, consisting of multiple choice and short answer questions. | | |
| CRITERIA: | No. | | Learning Outcome assessed |
| | 1 | Describe key nutrition concepts | 1 |
| | 2 | Evaluate dietary assessment methods, dietary patterns and intake | 2 |
| | 3 | Application of appropriate methods to evaluate dietary intake, physical activity and body composition | 2 |
| | 4 | Application of evidence-based recommendations in relation to diet and physical activity within scope of practice. | 3 |
| GENERIC SKILLS: | | | |

7. Directed study hours

A 12-unit course will have total of 150 learning hours which will include directed study hours (including online if required), self-directed learning and completion of assessable tasks. Student workload is calculated at 12.5 learning hours per one unit.

8. What resources do I need to undertake this course?

Please note: Course information, including specific information of recommended readings, learning activities, resources, weekly readings, etc. are available on the course Canvas site– Please log in as soon as possible.

8.1. Prescribed text(s) or course reader

Please note that you need to have regular access to the resource(s) listed below. Resources may be required or recommended.

| REQUIRED? | AUTHOR | YEAR | TITLE | EDITION | PUBLISHER |
|-------------|---|------|---|---------|------------------|
| Recommended | Whitney, Rolfes, Crowe, Cameron-Smith and Walsh | 2019 | Understanding Nutrition | 4th | Cengage Learning |
| Required | NHMRC | 2013 | Australian Dietary Guidelines: Providing the scientific evidence for healthier Australian diets | n/a | n/a |
| Required | NHMRC | 2013 | Eat for Health Educator Guide – Information for nutrition educators | n/a | n/a |
| Required | NHMRC | 2006 | Nutrient Reference Values for Australia and New Zealand Including Recommended Dietary Intakes | n/a | n/a |

8.2. Specific requirements

Students are expected to wear appropriate clothing as specified by the course coordinator for the workshops on anthropometric techniques.

9. How are risks managed in this course?

Health and safety risks for this course have been assessed as low. It is your responsibility to review course material, search online, discuss with lecturers and peers and understand the health and safety risks associated with your specific course of study and to familiarise yourself with the University's general health and safety principles by reviewing the [online induction training for students](#), and following the instructions of the University staff.

10. What administrative information is relevant to this course?

10.1. Assessment: Academic Integrity

Academic integrity is the ethical standard of university participation. It ensures that students graduate as a result of proving they are competent in their discipline. This is integral in maintaining the value of academic qualifications. Each industry has expectations and standards of the skills and knowledge within that discipline and these are reflected in assessment.

Academic integrity means that you do not engage in any activity that is considered to be academic fraud; including plagiarism, collusion or outsourcing any part of any assessment item to any other person. You are expected to be honest and ethical by completing all work yourself and indicating in your work which ideas and information were developed by you and which were taken from others. You cannot provide your assessment work to others. You are also expected to provide evidence of wide and critical reading, usually by using appropriate academic references.

In order to minimise incidents of academic fraud, this course may require that some of its assessment tasks, when submitted to Canvas, are electronically checked through Turnitin. This software allows for text comparisons to be made between your submitted assessment item and all other work to which Turnitin has access.

10.2. Assessment: Additional Requirements

Eligibility for Supplementary Assessment

Your eligibility for supplementary assessment in a course is dependent of the following conditions applying:

The final mark is in the percentage range 47% to 49.4%

The course is graded using the Standard Grading scale

You have not failed an assessment task in the course due to academic misconduct

10.3. Assessment: Submission penalties

Late submission of assessment tasks may be penalised at the following maximum rate:

- 5% (of the assessment task's identified value) per day for the first two days from the date identified as the due date for the assessment task.
- 10% (of the assessment task's identified value) for the third day - 20% (of the assessment task's identified value) for the fourth day and subsequent days up to and including seven days from the date identified as the due date for the assessment task.
- A result of zero is awarded for an assessment task submitted after seven days from the date identified as the due date for the assessment task. Weekdays and weekends are included in the calculation of days late. To request an extension you must contact your course coordinator to negotiate an outcome.

10.4. SafeUniSC

UniSC is committed to a culture of respect and providing a safe and supportive environment for all members of our community. For immediate assistance on campus contact SafeUniSC by phone: [07 5430 1168](tel:0754301168) or using the [SafeZone](#) app. For general enquires contact the SafeUniSC team by phone [07 5456 3864](tel:0754563864) or email safe@usc.edu.au.

The SafeUniSC Specialist Service is a Student Wellbeing service that provides free and confidential support to students who may have experienced or observed behaviour that could cause fear, offence or trauma. To contact the service call [07 5430 1226](tel:0754301226) or email studentwellbeing@usc.edu.au.

10.5. Study help

For help with course-specific advice, for example what information to include in your assessment, you should first contact your tutor, then your course coordinator, if needed.

If you require additional assistance, the Learning Advisers are trained professionals who are ready to help you develop a wide range of academic skills. Visit the [Learning Advisers](#) web page for more information, or contact Student Central for further assistance: +61 7 5430 2890 or studentcentral@usc.edu.au.

10.6. Wellbeing Services

Student Wellbeing provide free and confidential counselling on a wide range of personal, academic, social and psychological matters, to foster positive mental health and wellbeing for your academic success.

To book a confidential appointment go to [Student Hub](#), email studentwellbeing@usc.edu.au or call 07 5430 1226.

10.7. AccessAbility Services

Ability Advisers ensure equal access to all aspects of university life. If your studies are affected by a disability, learning disorder mental health issue, injury or illness, or you are a primary carer for someone with a disability or who is considered frail and aged, [AccessAbility Services](#) can provide access to appropriate reasonable adjustments and practical advice about the support and facilities available to you throughout the University.

To book a confidential appointment go to [Student Hub](#), email AccessAbility@usc.edu.au or call 07 5430 2890.

10.8. Links to relevant University policy and procedures

For more information on Academic Learning & Teaching categories including:

- Assessment: Courses and Coursework Programs
- Review of Assessment and Final Grades
- Supplementary Assessment
- Central Examinations
- Deferred Examinations
- Student Conduct
- Students with a Disability

For more information, visit <https://www.usc.edu.au/explore/policies-and-procedures#academic-learning-and-teaching>

10.9. Student Charter

UniSC is committed to excellence in teaching, research and engagement in an environment that is inclusive, inspiring, safe and respectful. The [Student Charter](#) sets out what students can expect from the University, and what in turn is expected of students, to achieve these outcomes.

10.10. General Enquiries

In person:

- **UniSC Sunshine Coast** - Student Central, Ground Floor, Building C, 90 Sippy Downs Drive, Sippy Downs
- **UniSC Moreton Bay** - Service Centre, Ground Floor, Foundation Building, Gympie Road, Petrie
- **UniSC SouthBank** - Student Central, Building A4 (SW1), 52 Merivale Street, South Brisbane
- **UniSC Gympie** - Student Central, 71 Cartwright Road, Gympie
- **UniSC Fraser Coast** - Student Central, Student Central, Building A, 161 Old Maryborough Rd, Hervey Bay
- **UniSC Caboolture** - Student Central, Level 1 Building J, Cnr Manley and Tallon Street, Caboolture

Tel: +61 7 5430 2890

Email: studentcentral@usc.edu.au

