# Bachelor of **Prosthetics and Orthotics**



# Sunshine Coast, Semester 1 2024

# Program structure

Introductory courses (8) 96 units

HLT102 Introduction to Prosthetic and Orthotic Practice HLT105 Foundations of Prosthetic and Orthotic Practice HLT140 Think Health HLT150 Indigenous Wellbeing Foundations LFS103 Introductory Bioscience LFS112 Human Physiology LFS122 Human Anatomy SCI110 Science Research Methods

#### Developing courses (8) 96 units

HLT204 Clinical Foundations in Orthotics HLT205 Health Research and Evidence HLT208 Clinical Skills in Prosthetics and Orthotics OCC232 Foundational Placement Competencies in Allied Health PUB252 Health Promotion Assessment and Planning SPX201 Functional Anatomy SPX202 Biomechanics I SPX231 Motor Control and Learning

#### Graduate courses (6) 96 units

HLT302 Prosthetics and Orthotics Practicum(36 units) HLT320 Clinical Foundations in Prosthetics HLT321 Developing Professional Practice in Prosthetics & Orthotics HLT322 Clinical Reasoning in Prosthetics & Orthotics HLT323 Advanced Concepts in Prosthetics & Orthotics SPX322 Biomechanics II

# Total units: 288

# Study sequence

#### Year 1

#### Semester 1

COURSE	SEMESTER OF OFFER (SUNSHINE COAST)	UNITS	REQUISITES
HLT102 Introduction to Prosthetic and Orthotic Practice	Semester 1	12	Pre: Enrolled in Program SC307
HLT140 Think Health	Semester 1	12	
LFS103 Introductory Bioscience	Semester 1, Semester 2	12	Pre: The online course offering is not

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			available to students enrolled in a Bachelor of Nursing or Bachelor of Midwifery due to external accreditation. Anti:
SCI110 Science Research Methods	Semester 1, Semester 2	12	LFS100 Anti:
			SCI201 or CPH261

#### Semester 2

COURSE	SEMESTER OF OFFER (SUNSHINE COAST)	UNITS	REQUISITES
HLT105 Foundations of Prosthetic and Orthotic Practice	Semester 2	12	Pre: HLT102 and enrolled in SC307
HLT150 Indigenous Wellbeing Foundations	Semester 2	12	
LFS112 Human Physiology	Semester 2	12	Anti: LFS201 or LFS202 or LFS203
LFS122 Human Anatomy	Semester 2	12	

# Year 2

#### Semester 1

COURSE	SEMESTER OF OFFER (SUNSHINE COAST)	UNITS	REQUISITES
HLT204 Clinical Foundations in Orthotics	Semester 1	12	Pre: HLT105 and LFS122 and enrolled in Program SC307 or SC367 with a Prosthetics and Orthotics Extended Major
HLT205 Health Research and Evidence	Semester 1	12	Anti: NUR131
HLT208 Clinical Skills in Prosthetics and Orthotics	Semester 1	12	Pre: HLT105 and enrolled in SC307
SPX201 Functional Anatomy	Semester 1	12	Pre: LFS122

## Semester 2

COURSE	SEMESTER OF OFFER (SUNSHINE COAST)	UNITS	REQUISITES
HLT320 Clinical Foundations in Prosthetics	• Semester 2	12	Pre: HLT204 and enrolled in Program SC307 or SC367 with a Prosthetics & Orthotics Extended Major
OCC232 Foundational Placement Competencies in Allied Health	Sunshine Coast Health Institute: Semester 2	12	Pre: (OCC202 and enrolled in Program SC440) or (HLT208

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			and enrolled in Program SC307) or (OCC202 and enrolled in Program SC367 with a Prosthetics & Orthotics Extended Major)
SPX202 Biomechanics I	Semester 2	12	Pre: LFS122
SPX231 Motor Control and Learning	Semester 2	12	Pre: LFS122 or HLT100 or SPX103

# Year 3

## Session 1

COURSE	SEMESTER OF OFFER (SUNSHINE COAST)	UNITS	REQUISITES
HLT321 Developing Professional Practice in Prosthetics & Orthotics	Session 1	12	Pre: OCC232 and HLT320 and enrolled in Program SC367 or SC307 and a Prosthetics & Orthotics Extended Major

## Semester 1

COURSE	SEMESTER OF OFFER (SUNSHINE COAST)	UNITS	REQUISITES
HLT322 Clinical Reasoning in Prosthetics & Orthotics	Session 2	12	Pre: HLT321 and enrolled in Program SC367 with a Prosthetics & Orthotics Extended Major
HLT323 Advanced Concepts in Prosthetics & Orthotics	Session 3	12	Pre: HLT320 and enrolled in Program SC367 or SC307 with a Prosthetics & Orthotics Extended Major
PUB252 Health Promotion Assessment and Planning	Semester 1	12	Anti: PUB705
SPX322 Biomechanics II	Semester 1	12	Pre: SPX202

## Semester 2

COURSE	SEMESTER OF OFFER (SUNSHINE COAST)	UNITS	REQUISITES
HLT302 Prosthetics and Orthotics Practicum	• Semester 2	36	Pre: HLT323 and enrolled in Program SC367 or SC307 with a Prosthetics and Orthotics Extended Major

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# Program requirements and notes

In order to graduate you must:

• Successfully complete 288 units as outlined in the Program Structure

#### Program notes

- Courses within this program are assessed using a variety of assessment methods, including case studies, essays, seminar presentations, reports, in-class tests and examinations. Not all courses will necessarily include all methods.
- Completing this program within the specified (full-time) duration is based on studying 48 unit points per semester (normally 4 courses) and following the recommended study sequence
- The unit value of all courses is 12 units unless otherwise specified
- It is each students responsibility to enrol correctly according to your course requisites, program rules and requirements and be aware of the academic calendar dates
- Refer to the Managing your progression page for help in understanding your program structure, reviewing your progress and planning remaining courses

#### WIL notes

In order to commence field education placement, you must have completed the following mandatory checks prior to the commencement of your placement:

- Hold a valid Blue Card, throughout the duration of your program, which is issued by the Commission for Children and Young People and Child Guardian (CCYPCG). You should allow 12 weeks for CCYPCG to issue the card. Note: students who do not possess a valid Blue Card will be unable to complete the field education component of their program and will be unable to meet graduation requirements.
- Comply with the Vaccination Preventable Diseases requirements. USC recommends that students are vaccinated in accordance with the Australian Immunisation Handbook. You are responsible for all costs associated with meeting the immunisation requirements of USC. All required vaccinations must be completed by your designated deadline. You will receive an email advising the deadline date, prior to placement.
- You are required to possess a current First Aid and CPR Certificate to be able to participate in placement.
- Complete the UniSC Student Placement Agreement.
- Have a National Criminal History check (by Queensland Police Service or other state/territory authority).
- Complete Preplace online modules.
- Travel to attend field education placements
- Please note, while all endeavours will be made to place students in a given semester, this is not guaranteed, and students may need to enrol at a later time should a position in an agency be unavailable in the preferred semester.

For some placements, additional checks may be required for: HLT321 and HLT302

- Queensland Health Orientation and Training.
- Students attending a Sunshine Coast Hospital and Health Service facility will need to complete these site specific requirements.
- Queensland Health Tuberculosis Risk Assessment for Students.
- Refer to Prosthetics and Orthotics Placement