

Course Title: **Cardiovascular and Respiratory Physiotherapy II**

Course Code: **PHTY807**

Descriptor Start Date: **02/01/2026**

POINTS: **15.00**

LEVEL: **8**

PREREQUISITE/S: **PHTY804, PHTY805, PHTY806**

COREQUISITE/S:

RESTRICTION/S:

LEARNING HOURS

Hours may include lectures, tutorials, online forums, laboratories. Refer to your timetable and course information in Canvas for detailed information.

Total learning hours: 150

PRESCRIPTOR

Develops an in-depth understanding of increased cardiovascular and respiratory complexity across the lifespan in the acute setting. Justifies and applies advanced physiotherapy assessment and management to people with acute cardiovascular and respiratory conditions. Explores the role of the physiotherapist, as an autonomous practitioner, within the interprofessional team.

LEARNING OUTCOMES

1. Critically evaluate the consequences of altered cardiovascular and respiratory physiology and function on the person in the acute setting.
2. Apply advanced clinical reasoning to assess, differentially diagnose, and formulate a prioritised person-centred problem list.
3. Synthesise current evidence to apply appropriate management strategies for people presenting with complex cardiovascular and respiratory conditions.
4. Critically reflect on cardiovascular and respiratory physiotherapy practice within the interprofessional team and acute care environment, including in Aotearoa New Zealand.
5. Demonstrates selected skills, behaviours and attributes in the context of clinical practice.

Disclaimer: Course descriptors may be amended between teaching periods/semesters

CONTENT

- Physiotherapy practice in the acute care health environment
- Select cardiovascular, respiratory and orthopaedic conditions
- Advanced cardio-respiratory physiotherapy practice for complex cardio-respiratory conditions
 - Advanced therapeutic assessment and treatment skills
 - Evidence based practice
 - Advanced clinical reasoning
 - Cultural safety and cultural competence
- Role of interprofessional team in the acute care health environment
- Clinical practice and experience

LEARNING & TEACHING STRATEGIES

Blended model of guided discovery learning, using existing resources and experiences of staff, mixed media resources, tutorials and skills-based practical laboratories. Clinical Placement opportunities will be provided to prepare students for physiotherapy practice including formative feedback and skill mastery, in addition to patient interaction.

ASSESSMENT PLAN

| Assessment Event | Weighting % | Learning Outcomes |
|---|-------------|--------------------|
| Oral Presentation (15 mins) | 20.00 | LO1, LO3 |
| HURDLE: Practical Assessment (Clinical Placement) | 40.00 | LO5 |
| Verbal Assessment (20 Minutes) | 40.00 | LO1, LO2, LO3, LO4 |

Grade Map

MAP1

A+ A A- Pass with Distinction
B+ B B- Pass with Merit
C+ C C- Pass
D Fail

Overall requirement/s to pass the course:

Students must achieve an overall average grade of at least C- across all summative assessments to pass this course.

HURDLE REQUIREMENT- Students must pass the HURDLE: Practical Assessment (Clinical Placement) to pass this course.

LEARNING RESOURCES

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For further information, contact: Te Ara Hauora A Putaiao - Faculty of Health & Environmental Science

Principal Programme: AK3840, Master of Physiotherapy Practice

Related Programme/s: AK3840 Master of Physiotherapy Practice

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