

Course Title: **Occupational Ergonomics**

Course Code: **RHAB801**

Descriptor Start Date: **01/03/2021**

Descriptor End Date: **31/12/2025**

POINTS: **30.00**

LEVEL: **8**

PREREQUISITE/S:

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: 300

PRESCRIPTOR

Promotes critical synthesis and the application of current evidence and theory to healthcare and industrial settings and utilises a systematic approach to evaluate and reduce workplace risks associated with health, safety and wellbeing.

LEARNING OUTCOMES

1. Analyse core principles of ergonomics applied to health care and industrial settings.
2. Critically evaluate effective ergonomic workplace design within current government policy.
3. Critique a range of approaches used to evaluate occupational tasks from an ergonomics perspective.
4. Critically analyse appropriate ergonomic interventions.
5. Present work at the appropriate academic standard.

CONTENT

- Legal context of health and safety issues relevant to occupational ergonomics
- Ergonomic approaches to work and workplace assessment
- Work practices and workplace design
- The evaluation and management of complex occupational health and safety scenarios
- A systems approach to designing interventions to reduce risk associated with work practices

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

LEARNING & TEACHING STRATEGIES

A variety of methods will be used to deliver the content of the course. The seminars, lectures, and tutorials will be delivered on-site in block modules. Students will complete selected readings relating to the content of block modules. Online learning tasks will be used to facilitate discussion, knowledge and understanding.

ASSESSMENT PLAN

| Assessment Event | Learning Outcomes |
|------------------------------------|-------------------------|
| Written assignment 1: (3000 words) | LO1, LO2, LO3, LO5 |
| Written assignment 2: (5000 words) | LO1, LO2, LO3, LO4, LO5 |

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| Grade Map | MAP1A |
| | 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 all learning outcomes in order to pass this course.

LEARNING RESOURCES

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

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| Principal Programme: | AK3733, Master of Health Practice |
| Related Programme/s: | AK3484 Postgraduate Certificate in Health Science AK3485 Master of Health Science AK3487 Postgraduate Diploma in Health Science AK3733 Master of Health Practice |

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