

Course Title: **MLS Clinical Training Histology**

Course Code: **MELS715**

Descriptor Start Date: **01/01/2025**

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

POINTS: **60.00**

LEVEL: **7**

PREREQUISITE/S: **MELS721 or MELS727**

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: 600

PRESCRIPTOR

Integrates previous knowledge with diagnostic practice. Advances professional autonomy, accountability, and understanding of culturally competent practice in diagnostic histology.

LEARNING OUTCOMES

1. Critically discuss the principles, applications and clinical significance of histological techniques of diagnostic importance.
2. Evaluate laboratory quality management systems relevant to a histology laboratory.
3. Consistently demonstrate safe accountable clinical practice and inter-personal skills, which are legally, ethically and culturally appropriate.
4. Demonstrate competency in histology diagnostic techniques.

CONTENT

This course covers the clinical laboratory practice of diagnostic histology in the investigation of both health and disease. Laboratory practice covers not only a demonstration of technical competence, understanding and application of the methodology used but also an ability to report and evaluate scientific findings in a clinical context.

LEARNING & TEACHING STRATEGIES

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

This course is offered as a full time, supervised clinical placement for an academic term in the field of histology in an accredited clinical diagnostic laboratory. Students will be required to demonstrate both technical competency and understanding of the methodologies used in diagnostic histology, as well as engage in self-directed learning of the discipline.

ASSESSMENT PLAN

Assessment Event	Weighting %	Learning Outcomes
Written Assessment 1 (3000 words)	20.00	LO1, LO2, LO3
Written Assessment 2 (3000 words)	20.00	LO1, LO3
Examination (3 hours)	60.00	LO1, LO2, LO3, LO4
Laboratory Logbook (Pass/Fail)	0.00	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:

Achievement of a minimum overall grade of C- is required to pass this course.

Students must also achieve a minimum grade of C- in the final exam and a passing grade for the logbook.

LEARNING RESOURCES

School of Science (n.d.). *MELS715 Logbook* Auckland University of Technology

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

Principal Programme: AK3432, Bachelor of Medical Laboratory Science

Related Programme/s: AK3432 Bachelor of Medical Laboratory Science

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