

HEP907 Learning Analytics

Unit Description

The unit aims to empower practitioners in the comprehension and application of issues around the use of data, learning and system analytics in a range of contexts in support of institutions, educators, and learners in tertiary education. Students will review available literature and analyse authentic datasets and their own experience to explore personal and institutional opportunities for improved learner engagement, support, and success. The use of Learning Analytics in Learning Management Systems will be assessed as will other institutional data sources including Student Information / Management System (SIS / SMS) and survey data. National statistics and data will be examined to ascertain possible areas for focus for emergent leaders and managers in tertiary education. The unit will feature discussion around ethical and legal perspectives in data capture along with the ramifications of emergent technologies and projected future developments in Learning Analytics.

Credit Points	6 credit points
Duration	12 weeks (10 teaching weeks and 2 revision and assessment weeks)

Unit Learning Outcomes

On successful completion of this unit, students will be able to:

1. Monitor learning analytics data to support identification and intervention of at-risk learners.
2. Design strategies to maximise the effectiveness of learning analytics in organisational contexts.
3. Evaluate data sources used in learning analytics report.
4. Critique the opportunities and risks, including legal and ethical ramifications, of emergent sources of data capture and Learning Analytics.
5. Make recommendations for future strategy in the Learning Analytics space.