158.753 Rapid Application Development (15 credits)

The course investigates the concept and practice of Rapid Application Development. It examines the commercial pressures which promote RAD and the theoretical frameworks which make RAD a desirable methodology. Practical assignments will use RAD environments.

Details ⊚ [(/massey/learning/programme-course/help/course-terminology.cfm)](/massey/learning/programme-course/help/course-terminology.cfm)

- **Year:** 2018
- **Mode:** Block
- **Semester:** Semester one full semester
- **Location:** Auckland Campus
- **Coordinator:** [Dr Elena Calude (mailto:E.Calude@massey.ac.nz)](mailto:E.Calude@massey.ac.nz)
- **Subject:** Information Technology
- **College:** College of Sciences

Online component ⊚ [(/massey/learning/programme-course/help/course-terminology.cfm)](/massey/learning/programme-course/help/course-terminology.cfm)

- **Online component:** Partially Taught Online - As *part* of the course is taught online, Broadband access is required. In addition to accessing the Course Guide, students will be required to access core and supplementary digital study resources, contribute to discussion fora and complete online activities and assessment tasks. Core study resources that can be published in print will be supplied to the students who request them. [Learn more about Stream, our online learning environment. (http://www.massey.ac.nz/massey/learning/online-learning/guide/guide_home.cfm)](http://www.massey.ac.nz/massey/learning/online-learning/guide/guide_home.cfm)

Requirements ⊚ [(/massey/learning/programme-course/help/course-terminology.cfm)](/massey/learning/programme-course/help/course-terminology.cfm)

Note: You may enrol in a postgraduate course (that is a 700-, 800- or 900-level course) if you meet the prerequisites for that course and have been admitted to a qualification which lists the course in its schedule.

- **Restriction(s):** [157.753 (?course_code=157.753)](?course_code=157.753)

Special notes

- Access to a Windows PC is required for analysis of data.

Expected prior learning ⊚ [(/massey/learning/programme-course/help/course-terminology.cfm)](/massey/learning/programme-course/help/course-terminology.cfm)

- Some previous programming experience is recommended.

Dates

- **Start Date:** Monday 26 February, 2018
- **End date:** Sunday 24 June, 2018

Withdrawal dates ⓘ [(/massey/admission/enrolment/change_withdraw_study.cfm)](/massey/admission/enrolment/change_withdraw_study.cfm)

The last day to withdraw from this course:

- **Without financial penalty:** Monday 12 March, 2018
- **Without academic penalty:** Friday 25 May, 2018

Contact workshops/block courses

Delivery mode	Venue	Start date	End date	Attendance
Blended	Auckland Campus	Thursday 8 March, 2018	Saturday 10 March, 2018	Compulsory
Blended	Auckland Campus	Thursday 26 April, 2018	Saturday 28 April, 2018	Compulsory

Please note:

- Students must attend two blocks: Each block is 3 days long (9am-5pm), total = 6 days.

More contact workshop information...

- [Campus maps and parking (/massey/contact/campus-maps/campus-maps_home.cfm)](/massey/contact/campus-maps/campus-maps_home.cfm)
- [General information about contact workshops (/massey/learning/distance-learning/studying/contact/en/contact_home.cfm)](/massey/learning/distance-learning/studying/contact/en/contact_home.cfm)

Learning outcomes

Students who successfully complete this course should be able to:

1. Apply RAD project management principles to software creation.
2. Communicate effectively in reports, summaries and presentation.
3. Be an effective member of a project team.
4. Demonstrate an understanding of the need for appropriate management systems in the delivery of a RAD project.

Please note: Learning Outcomes are subject to change until the beginning of the semester in which the course is delivered.

Assessments

During this course, the following assessments will contribute to your final mark.

Assessment		Learning outcomes assessed	Weighting	Note
1	Computer Work	1,2,3,4	30.0%	
2	Computer Work	1,2,4	30.0%	
3	Poster Presentation	2,4	15.0%	
4	Test	4	25.0%	

Please note: Assessment weightings are subject to change until the beginning of the semester in which the course is

delivered.

* Specific dates for assessments will be finalised in information provided on Stream at the start of the Course.

Textbooks

There are no set texts for this course.

More information...

- Contact an adviser from our Student Advice and Information Unit (mailto:academicadvice@massey.ac.nz?subject=158.753%20Rapid%20Application%20Development) to get more information
- See our public timetable to check whether your timetable is feasible (http://publictimetable.massey.ac.nz/)