

INFO 7010 RESEARCH PROJECT A

Credit Points 20

Legacy Code 301055

Coordinator Krisanthi Seneviratne ([https://directory.westernsydney.edu.au/search/name/Krisanthi Seneviratne/](https://directory.westernsydney.edu.au/search/name/Krisanthi%20Seneviratne/))

Description This unit is a problem based research unit. Students are expected to conduct individual studies under supervision by academic staff. Students will acquire the basic skills that are essential for completing a research project. They will learn how to identify research topics in the fields relevant to their courses. They will be required to define research objectives and scope, conduct literature survey, establish research methodology, prepare a research plan and present these contents in a final report and through an oral presentation. This unit is a pre-requisite of unit Research Project B in which the research plan will be carried out.

School Eng, Design & Built Env

Discipline Other Information Technology

Student Contribution Band HECS Band 2 20cp

Level Postgraduate Coursework Level 7 subject

Pre-requisite(s) Students enrolled in 3716 Master of Mathematics student must have successfully completed MATH 7006 Calculus of Variations and Advanced Calculus MATH 7010 Non-linear Ordinary Differential Equations MATH 7004 Applied Complex Variables and MATH 7005 Approximation Theory

Students enrolled in 3752 Master of Project Management must have successfully completed BUSM 7064 Managing Project Teams and Stakeholders MGMT 7003 Financial Management of Projects BUSM 7097 Time and Quality Management BLDG 7009 Project Procurement Systems BUSM 7082 Risk Management and Decision Making and BUSM 7090 Strategic Project Management

Incompatible Subjects ENGR 7014 Master Project 1 ENGR 7015 Master Project 2

Assumed Knowledge

Knowledge in one of the following fields:

- Building surveying
- Bushfire protection
- Computing, ICT, Networking
- Construction
- Engineering
- Fire safety engineering
- Mathematics
- Project management.

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

| Item | Length | Percent | Threshold | Individual/Group Task |
|--------------|--------------------------------|---------|-----------|-----------------------|
| Proposal | 2,000 words | 20 | N | Individual |
| Presentation | 10 minutes plus 10 minutes Q&A | 20 | N | Individual |
| Report | 8,000 words | 60 | Y | Individual |

Teaching Periods

Autumn

Online

Online

Subject Contact Krisanthi Seneviratne ([https://directory.westernsydney.edu.au/search/name/Krisanthi Seneviratne/](https://directory.westernsydney.edu.au/search/name/Krisanthi%20Seneviratne/))

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7010_22-AUT_ON_0#subjects)

Spring

Online

Online

Subject Contact Krisanthi Seneviratne ([https://directory.westernsydney.edu.au/search/name/Krisanthi Seneviratne/](https://directory.westernsydney.edu.au/search/name/Krisanthi%20Seneviratne/))

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=INFO7010_22-SPR_ON_0#subjects)