



All

Favourite RMIT- ISMS1118 | C... ☆



ⓘ If you wish to copy-paste using the right-click mouse button, please press and hold down Ctrl before right-clicking. [Guide here \(https://rmit.service-now.com/kb_view.do?sysparm_article=KB0017187\)](https://rmit.service-now.com/kb_view.do?sysparm_article=KB0017187)

Course ID	Version
004309	1
Course Code	Status
ISYS1118	Published
Course Title	School
Software Engineering Fundamentals	Computing Technologies
	Campus
Teaching Period	City
Sem 2 2023	Academic Career
Credit Points	Undergraduate
12.00	

Additional Information

Course Coordinator Information

Offering Coordinator Information

Part A and B Course Information

Learning Resource Information

Part A Snapshot

Important Information

Course Description

This course is designed to provide you opportunity to gain knowledge and skills necessary to analyse, design and implement complex software engineering projects. You should learn to analyse and design fairly complex real-life systems, working as teams. The project based approach used requires you to review and refine your design iteratively based on regular feedback from staff. You are also made aware of current software engineering standards and processes. You are also taught to consider qualitative aspects including maintainability, extensibility, reusability and robustness in every stage of the software-engineering life-cycle. At the end of the course you should be able to combine top-down and bottom-up approaches to software design and choose the most appropriate process considering the underlying