

## Program Code – CG4.SE

## Program Name – Graduate Diploma of Technology (Software Engineering)

Course Code	Course Name	Course Rules
<b>First Year Semester 1</b>		
ITECH1100	Understanding the Digital Revolution	PR: Nil
ITECH1102	Networking and Security	PR: Nil
ITECH1103	Big Data and Analytics	PR: Nil
ITECH1400	Foundations of Programming	EX: ITECH1000 and ITECH2100
ITECH7000	IT Professional Engagement	PR: Nil
<b>First Year Semester 2</b>		
ITECH5403	Comparative Programming Languages	PR: ITECH1000 or ITECH1400
ITECH5500	Professional Research and Communication	PR: ITECH1100 EX: ITECH5401
ITECH7201	Software Engineering: Analysis and Design	PR: ITECH1000 or ITECH1400 EX: ITECH3201
ITECH7401	IT Project Management Leadership	PR: ITECH1100
<b>Second Year Semester 1</b>		
ITECH5402	Enterprise Systems	PR: Nil
ITECH7400	IT Service Management and Professional Culture	PR: Nil
ITECH7409	Software Testing	PR: ITECH1000 or ITECH1400
ITECH7410	Software Engineering Methodologies	PR: ITECH1100 or ITECH1400

### Additional Information

This structure applies to all students.

### Glossary

**Semester:** designated teaching period.

**PR:** Pre-requisite, a course/s that must be completed prior to undertaking another course.

**CO:** Co-requisite, a course/s that must be completed simultaneously, or prior to, undertaking another course.

**EX:** Exclusion, a course/s that may not be taken.