INFO 3018 COMPUTING PRACTICUM

Credit Points 10

Coordinator Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

Description This subject provides students with real-world experience in the Computing industry in Australia and other locations around the world. Students undertake 120 hours of full-time or part-time equivalent industry placement as a Work Integrated Learning (WIL) component, carrying out computing related tasks and receive instructions and tuition in aspects of professional practice. Students may nominate an organisation of their choice, in Australia, or within a department/division of Western Sydney University carrying out computing related tasks locally or globally, with the exception of their home country for non-Australian resident students. However, for all cases, students must seek the approval of the Subject Coordinator before the commencement of their industry placement.

School Computer, Data & Math Sciences

Discipline Information Technology, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) Students in 3687 Bachelor of Information Systems and 3639 Bachelor of Information and Communications Technology - COMM 1026 INFS 1006
Students in 3688 Bachelor of Information Systems (Advanced) - COMM 1026 INFS 1015
Students in 3506 Bachelor of Computer Science - COMM 1026

Learning Outcomes

1. Analyse knowledge and skills requirements for workplace practice as part of performance planning and goal setting
2. Communicate effectively in a variety of forms to diverse audiences
3. Conduct professional presentations appropriate to context
4. Work in a team environment demonstrating professional practice attributes and workplace culture awareness
5. Report and reflect workplace experience, relevance of academic material to workplace activities, response to performance feedback, and skills development.

Subject Content

A 120 hrs full time or part-time equivalent of industrial training in the ICT industry performing following tasks:

- Find details of assigned workplace including relevant work practices and procedures
- Follow relevant work practices and procedures
- Learn verbal and written professional communication practices and methods
- Professional presentation
- Perform appropriate workplace tasks as directed
- Seek feedback on assigned tasks from appropriate person
- Document evidence of activities carried as required

Work integrated learning

Students will be working in an external organisation within Australia or department/division within the University carrying out tasks related to ICT in the day-to-day business activities. Students are free to nominate an organisation of their choice within Australia. For those students who are not able to find their own placements, SCDMS and/or the University's Careers Division could support student in finding one. These positions may/may not involve payments.

This engagement allows the University to expose computing students to the industry prior to completion of courses. This essentially helps to bridge the gap in academia and ICT industry.

The engaging organisations have the opportunity to access future workforce. This may assist them in finding possible future employees.

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.

Type	Length	Percent	Threshold	Individual/ Group Task
Log/ Workbook	A daily kept diary with the employer's evaluation at the end of each week	S/U	Y	Individual
Report	A 2-3 pages report detailing the tasks, responsibilitie undertaken and skills gained by the student	S/U	Y	Individual
Professional Placement Performance	A standard form (approx. 1 page) is provided for Employer to fill in and submit to the unit coordinator as a confidential report.	S/U	Y	Individual
Presentation	15 minutes video presentation	S/U	N	Individual

Teaching Periods

Autumn (2024)

Online
Online
Subject Contact Simi Kamini Bajaj (https://directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

View timetable (https://classregistration.westernsydney.edu.au/even/
timetable/?subject_code=INFO3018_24-AUT_ON_2#subjects)

Spring (2024)
Online
Online
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directory.westernsydney.edu.au/search/name/Simi Kamini Bajaj/)

View timetable (https://classregistration.westernsydney.edu.au/even/
timetable/?subject_code=INFO3018_24-SPR_ON_2#subjects)