INFS 3012 INFORMATION SYSTEMS DEPLOYMENT AND MANAGEMENT

Credit Points 10

Legacy Code 300572

Coordinator Ana Hol (https://directory.westernsydney.edu.au/search/name/Ana Hol/)

Description This subject provides a detailed overview of system implementation and deployment stages taking into consideration the steps that are necessary to place a newly developed system into production. In this subject students learn the skills required for accurate requirements gathering, timely and effective system development, and successful implementation that would result in effective system performance. For this to be achieved successfully this subject also addresses the importance of project management skills. The subject also highlights the issues of transition processes after the development phase, the activities required in systems support and maintenance in the system's operational stage.

School Computer, Data & Math Sciences

Discipline Systems Analysis and Design

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) COMP 1005 AND
INFS 1006 OR
COMP 1005 AND
DESN 1021

Equivalent Subjects LGYA 5900 Enterprise Information Management

Assumed Knowledge

A general understanding of various Information Systems in the eBusiness environment - familiarity with information system development processes.

Learning Outcomes

On successful completion of this subject, students should be able to:
1. Explain how system deployment fits within the system development life cycle.
2. Develop a plan for system deployment reflecting the organisational culture and business processes.
3. Evaluate deployment strategies in terms of selecting a suitable one the specific business problem.
4. Apply project management skills and ensure deployment and transitioning schedules are followed.
5. Describe what needs to be considered, so that system users and customers receive appropriate training.
6. Assess possible risks and develop backup plans and strategies.
7. Analyse the change management requirements for implementing and managing a successful system.
8. Critically analyse proposed Information Systems solutions and identify possible improvements.

Subject Content

- system Deployment A Critical aspect of system development life cycle

- Assessing The organisation where system is to be deployed: audience, customers, users, departments
- system implementation: direct, parallel, Phased
- planning for system Deployment: timeline, Schedule, planning
- Assessing The system: testing, Assessing user / company requirements, assuring system performs as required
- Project management skills, Deployment management and transitioning
- user training and documentation
- risks assessment and backup plans and strategies
- change management requirements for implementing and managing successful system

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	Mandatory
Self-Assessment	3 minutes (video)	15	N	Individual	Y
Presentation	25 minutes	25	N	Group	Y
Critical Review	150 words (per post)	20	N	Individual	Y
Final Exam	2 hours	40	N	Individual	Y

Teaching Periods

Sydney City Campus - Term 1 (2025)
Sydney City
On-site
Subject Contact Antoinette Cevenini (https://directory.westernsydney.edu.au/search/name/Antoinette Cevenini/)

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=INFS3012_25-SC1_SC_1#subjects)

Spring (2025)
Parramatta - Victoria Rd
On-site
Subject Contact Ana Hol (https://directory.westernsydney.edu.au/search/name/Ana Hol/)

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=INFS3012_25-SPR_PS_1#subjects)