



TEQSA ID PRV:14323  
CRICOS Provider Code: 03866C

# BIT205 IT PROJECT MANAGEMENT

SYDNEY INSTITUTE OF HIGHER EDUCATION > PROGRAMS > BIT205 IT PROJECT MANAGEMENT

## Unit Outline

<b>Important Update:</b>	Our aim is to provide you with an optimal learning experience, regardless of how this unit is delivered. Teaching will be delivered in line with the most current COVID Safe health guidelines. This may include a mix of online and face-to-face. Please check the learning management system for announcements and updates. Thank you for your flexibility and commitment to studying with Sydney Institute of Higher Education.
<b>Enrolment Modes:</b>	Year 2, Semester 2.
<b>Credit Point(s):</b>	12.5
<b>EFTSL Value:</b>	0.125
<b>Prerequisites:</b>	<a href="#">BUS102 Introduction to IT</a> , <a href="#">BIT203 Systems Analysis and Design</a>
<b>Typical study commitment:</b>	Students will on average spend 10 hours per week over the teaching period undertaking the teaching, learning and assessment activities for this unit.
<b>Scheduled learning activities:</b>	4 timetabled hours per week, 6 personal study hours per week.
<b>Other resource requirements:</b>	Students will need access to lab computers or will need their own laptops in order to carry out lab exercises and assignments. Students will need to use a Project Management tool such as Google Sheets ( <a href="https://www.google.com/sheets/about/">https://www.google.com/sheets/about/</a> ) or Microsoft Excel.

## Unit description

This unit focusses on traditional project management methodologies and covers the key components of successfully managing a wide variety of Information Technology (IT) projects. Product and project life cycles are examined, and the project management process group model is used as a tool for running IT projects. Topics include the management of time, scope, budget, quality, risk, human resource, communications, stakeholder, and procurement through each of the phases of a project. Current trends and issues in IT project management will also be discussed.

## Unit learning outcomes (ULO)

**On the successful completion of this unit student will be able to:**

ULO1	Acquire a theoretical knowledge of the project management process groups model and project management framework.
ULO2	Explain the basic components of a project management plan and its importance in improving the success of information technology projects.
ULO3	Apply project management principles and techniques to solve real world information technology problems.
ULO4	Adopt the project management framework to write a project management plan for a simulated real world information technology project.
ULO5	Demonstrate competence in using appropriate project management software.

## Topics to be included in the unit

1.	Introduction to Project Management
2.	Project Selection and Lifecycles
3.	Project Management Integration
4.	Project Scope Management
5.	Project Time Management
6.	Project Cost Management
7.	Project Quality Management
8.	Project Human Resource Management
9.	Project Communications Management and Project Stakeholder Management
10.	Project Risk Management
11.	Project Procurement Management
12.	Current Trends and Unit Review

## Assessment

<b>Assessment Description</b>	<b>Grading and weighting (% total mark for unit)</b>	<b>Due date</b>
Assessment 1: Class Participation	10%	Weeks 1-12
Assessment 2: Online Quiz	15%	Week 4
Assessment 3: Project Charter	20%	Week 8
Assessment 4: Project Management Plan (Group)	25%	Week 12
Assessment 5: Final Exam	30%	Final exam week