

## **1. General Course Information**

## 1.1 Course Details

Course Code:	9133ENG
Course Name:	Project Management for Postgraduates
Trimester:	Trimester 1, 2020
Program:	Masters Qualifying Program
Credit Points:	10
Course Coordinator:	PJ Wilson
Document modified:	10 Dec 2019

## **Course Description**

This course deals with the traditional and modern principles of project management such as project life-cycle, project selection, project planning and monitoring and value management. The emphasis of the course is on interdisciplinary relevance to all fields of enterprise. The perspective of all parties, including clients, contractors and solution providers will be considered.

## Assumed Knowledge

Ideally, you would have already completed an undergraduate degree in engineering, technology or relevant discipline prior to your enrolment in this course. In addition, exposure to project work during your undergraduate studies or current/past employment would be advantageous.

However, due to the broad nature of this course, you are not required to have particular technical knowledge background in a specific discipline. The course has been designed to suit students from a broad range of disciplines. Students are expected to apply their previous knowledge and skills through integrated learning and it is assumed that students are expecting to be challenged.

## 1.2 Teaching Team

Your lecturer/tutor can be contacted via the email system on the portal.

Name	Email
PJ Wilson	PJ.Wilson@staff.griffithcollege.edu.au

### 1.3 Staff Consultation

Your lecturer/tutor is available each week for consultation outside of normal class times. Times that your lecturer/tutor will be available for consultation will be given in the first week of lectures. A list of times and rooms will be published on the Griffith College Portal under the "Support and Services/Teacher Consultation Times" link.

#### 1.4 Timetable

Your timetable is available on the Griffith College Portal at Class Timetable in Student and Services.

#### 1.5 Technical Specifications

All students must have access to a computer or suitable mobile device.

#### 2. Aims, Outcomes & Generic Skills

#### 2.1 Course Aims

The primary aim of this course is to provide you with the knowledge necessary for conducting and managing projects, with the view to developing your project management skills and the ability to put them into practice. Through well-established project management theories and their real-life applications, this course is designed to equip you with key project management knowledge areas including project life-cycle and stakeholder management, project selection, project procurement management, project planning and control, project human resource management and project close out. This course also aims to develop your critical analysis and written communications skills.

To achieve the course aims, a set of lecture materials will be used to provide you with clear understanding of key theoretical project management concepts. A project will be used to provide the opportunity for you to develop the ability to put the knowledge into practice, as well as to develop critical analysis, evaluation, teamwork and written communication skills. An examination will also be used to evaluate the overall level of your knowledge.

## 2.2 Learning Outcomes

Upon successful completion of this course you will be able to...

- 1 Explain the nature of a project and its lifecycle.
- 2 Explain key project management knowledge areas critical to the management of a project.
- 3 Reflect on professional experience. Compare real-world practices and theories to identify similarities and differences as well as other key issues.
- 4 Investigate, analyse and apply various project management techniques to effectively managing various phases of a project.
- 5 Apply project management skills using an in-class project activity with a real-world context.
- 6 Calculate and solve problems using appropriate project management methods/techniques.

## 2.3 Generic skills

For further details on the Generic Skills please refer to the Graduate Generic Skills and Capabilities policy.

Griffith College aims to develop graduates who have an open and critical approach to learning and a capacity for lifelong learning. Through engagement in their studies, students are provided with opportunities to begin the development of these and other generic skills.

Studies in this course will give you opportunities to begin to develop the following skills:

Generic Skills	Taught	Practised	Assessed
Knowledge and skills with critical judgement	Yes	Yes	Yes
Communication and collaboration skills	Yes	Yes	Yes
Self-directed and active learning skills	Yes	Yes	Yes
Creative and future thinking skills	Yes	Yes	Yes
Social responsibility and ethical awareness		Yes	
Cultural competence and awareness in a culturally diverse environment	Yes	Yes	

## 3. Learning Resources

## 3.1 Required Resources

Students will be provided with readings via the Learning@Griffith College website throughout the semester, which can be accessed online or downloaded and printed by the students.

Additionally, students are *strongly* encouraged to purchase the *hardcopy* version of the following textbook. The textbook is an exceptional learning resource that can be used as a reference in the workplace. It is assumed that you will have covered its content for the final exam:

# Pearson, N., Larson, E.W., & Gray, C.F., (2019) Project Management in practice, 2e North Ryde, NSW. : McGraw-Hill Education

#### 3.2 Recommended Resources

Students will be provided with additional recommended readings by the lecturer as appropriate.

## 3.3 College Support Services and Learning Resources

The College provides many facilities and support services to assist students in their studies. Links to information about College support resources that are available to students are included below for easy reference.

<u>Digital Library</u> – Databases to which Griffith College students have access to through the Griffith Library Databases.

MyStudy - there is a dedicated website for this course via MyStudy on the Griffith College Portal.

<u>Academic Integrity Tutorial</u> - this tutorial helps students to understand what academic integrity is and why it matters. You will be able to identify types of breaches of academic integrity, understand what skills you will need in order to maintain academic integrity, and learn about the processes of referencing styles.

Services and Support provides a range of services to support students throughout their studies including personal support such as Counselling; Academic support; and Welfare support.

Jobs and Employment in the <u>Student Hub</u> can assist students with career direction, resume and interview preparation, job search tips, and more.

<u>IT Support</u> provides details of accessing support, information on s numbers and internet access and computer lab rules.

#### 3.4 Other Learning Information

#### Attendance

You are expected to attend all lectures and tutorials and to actively engage in learning during these sessions. You are expected to bring all necessary learning resources to class such as the required textbook and /or Workbook. In addition, you may BYOD (bring your own device) to class such as a laptop or tablet. This is not a requirement as computer lab facilities are available on campus, however, the use of such devices in the classroom is encouraged with appropriate and considerate use principles being a priority.

#### **Preparation and Participation in Class**

In order to enhance learning, prepare before lectures and tutorials. Read the relevant section of your text book before a lecture, and for a tutorial read both the textbook and the relevant lecture notes. If you have been given tutorial exercises, make sure you complete them. Active participation in lectures and tutorials will improve your learning. Ask questions when something is unclear or when you want to bring some issue to your lecturer or tutor's attention; respond to questions to test your knowledge and engage in discussion to help yourself and others learn.

#### **Consultation Sessions**

Teachers offer extra time each week to assist students outside the classroom. This is known as 'consultation time.' You may seek assistance from your teacher on email or in person according to how the teacher has explained this to the class. Attendance during consultation time is optional but you are encouraged to use this extra help to improve your learning outcomes.

#### **Course Materials**

Lecture notes will be made available to you in MyStudy on the Griffith College Portal and you are advised to either print these out and bring them to each class so that extra notes can be added or BYOD (bring your own device) and add extra notes digitally.

#### Self-Directed Learning

You will be expected to learn independently. This means you must organise and learn the course content even when you are not specifically asked to do so by your lecturer or tutor. This involves revising the weekly course material. It also means you will need to find additional information for some assessment items beyond that given to you in textbooks and lecture notes, and to construct your own response to a question or topic. All of this requires careful planning of your time. Expect to spend, on average, at least 10 hours per week including class time for each of your courses.

#### **Program Progression**

You are reminded that satisfactory Program Progression requires that attendance in classes is maintained at equal to or greater than 80%, and that GPA is maintained at equal to or greater than 3.5 [please see Griffith College Policy Library - Program Progression Policy - for more information].

#### Teacher and course Evaluation

Your feedback is respected and valued by your lecturers and tutors. You are encouraged to provide your thoughts on the course and teaching, both positive and critical, directly to your lecturer and tutor or by completing course and lecturer evaluations via Griffith College's evaluation tool whenever these are available.

## 4. Teaching and Learning Activities

## 4.1 Weekly Learning Activities

Week	Торіс	Activity	Learning Outcomes
1	<b>Course Introduction</b> : Introduction to the course and project management (basic definitions, the need for project managements, types of organisational structure and their impacts on project management, etc).		1,2,3
	Technical Writing 1	Tutorial	5
2	<b>Project Management Fundamentals</b> : Project lifecycles, various project frameworks, Project scoping and integration.		1,2,3,4
	Project Introduction	Tutorial	5
3	<b>Project Planning 1</b> : Fundamentals of project planning, scheduling and risk management.		1,2,3,4,5,6
	Technical Writing 2	Tutorial	5
4	<b>Stakeholder management</b> : Project stakeholders definitions, the need for stakeholder management and project stakeholder management framework. Requirements specification.	Lecture	2,3,4,5
	Project.1: Project Concept Planning	Tutorial	1,2,3,4,5,6
5	<b>HR management</b> : Fundamentals of project HR management and group/team work.		2,3,4,5
6	<b>Project control</b> : Fundamentals of project control. Project control tools and techniques.		2,3,4,6
7	<b>Project closure – Auditing</b> : Fundamentals of project auditing. Project audit procedures.		2,3,4,5
	Project.2: Project Management Planning	Tutorial	1,2,3,4,5,6
8	<b>Project closure (cont'd) – Terminating</b> : Fundamentals of project termination. Project termination procedures.		2,3,4,5
9	<b>Project Selection</b> : Fundamentals of project selections and project selection techniques. Multi-criteria Decision Making using Analytic Hierarchy Process (AHP)		1,2,3,4,5,6
10	<b>Project Planning 2 (cont'd)</b> : Project scheduling using a deterministic approach. Fundamentals of resource management.		1,2,3,4,5,6
11	<b>Procurement management 1</b> : Project supply chain and supply chain management.		2,3,4,5
12	Procurement management 2: Fundamentals of Project procurement and contract management. Revision	Lecture	2,3,4,5
	Project.3: Final Project File	Tutorial	1,2,3,4,5,6

## 4.2 Other Teaching and Learning Activities Information

This course is delivered through experiential-based learning. It is designed to incorporate integrated, problem-based, project-based and work-integrated learning. The weekly teaching strategy will generally involve a normal lecture to provide the students with the fundamental concepts required to undertake the project work required at that stage. Templates will guide students through the application of the theory to solve a problem. Project outcomes are expected to be commercial grade and many of professional enabling skills gained throughout the trimester are directly transferable to work. The project topic will vary to suit class needs.

The contents covered in this course will be delivered through a lecture series over a period of 12 teaching weeks (2 hours each week). The lecture materials are directly prepared from internationally recognised textbooks and leading edge published papers. This should provide theoretical understanding of the topics covered in the course. The lectures incorporate sound managerial practices as well as case studies.

Officially, satisfactory program progression requires that attendance in classes is maintained at equal to or greater than 80%. Practically, attendance greater than 85% in this course is recommended to achieve a reasonable mark and greater than 75% to pass.

## 5. Assessment Plan

## 5.1 Assessment Summary

Item	Assessment Task	Weighting	Learning Outcomes	Due Week
1	Technical Writing	6%	5	1, 3
2	Project Progress Presentation	9%	3,4,5,6	5/8/10/12
3	Project 1	10%	1,2,3,4,5,6	4
4	Project 2	15%	2,3,4,5,6	8
5	Project 3	25%	2,3,4,5,6	12
6	Final Exam	35%	1,2,3,4,5,6	13

#### 5.2 Assessment Detail

#### Item 1: Technical Writing

Two short writing exercises introduce the practice of Technical Writing. The short writing exercises are worth 3% each for a total of 6% of the final trimester mark. Students will write on a topic detailed in the class by the tutor. Students are expected to use a technical writing methodology and format for all course assessment items.

This is an individual submission.

#### Item 2: Project Progress Presentations

The project involves you working together with other students as a team. As your project progresses, you will be required to report to the class on your team progress using PowerPoint slides to guide the audience through the presentation. A 1-2 page executive summary, at least 10 PowerPoint slides and a minimum five [5] minute talk will be required from each student for assessment worth 6% of the final course marks. An additional 3% of the final course marks are allocated for a presentation extension talking about an appropriate project management tool.

A hard-copy of the presentation and any handouts are to be presented to the tutor BEFORE the presentation begins. Each team member will have an opportunity to present in one of the four tutorial classes reserved for presentations. The schedule is to be coordinated by the team.

This is an individual submission.

#### Items 3, 4, 5: *Project File & Reporting*

The Project will produce a comprehensive Project File document including a critique on the strengths of your project, as well as on your team dynamics and team and peer assessments. Peer assessments of individual contributions are also collected and peer assessment factors are applied to determine an individual team member's Project File results. The Project File must be available for inspection by your tutor upon request in Weeks 3-11. Details and specifications for the Project topic will be provided by your lecturer.

A professional report is required. The use of a word processor is mandatory. You will be required to use:

- \* Times New Roman or Arial 12 pt font
- \* All four margins 20mm
- \* A4 page size
- \* Single or 1.15 line spacing
- \* Correct page orientation in a 3-4 ring binder

Reports that do not comply with this format will not be accepted. The report will not be marked and will attract the specified late penalty until a correctly formatted report is submitted.

The Project File is partitioned into 3 phases for assessment purposes including: Project Concept Planning (due Week 4), Project Management Planning (due Week 8) and the final Project File which includes: Project Plan and a small Design File (due week 12). The sections will be submitted both as a softcopy and as a hardcopy at the beginning of the project tutorial class in the week due.

This is both individual and group submission. Contribution to the teamwork assessed through peer assessment and individual project workbooks will affect final individual marks.

#### Item 6: *Final Exam*

The final examination will be an open book exam covering all aspects of the lecture series and consists of multiple choice, short answer and calculation questions.

## 5.3 Late Submission

An assessment item submitted after the due date, without an approved extension from the Course Coordinator, will be penalised. The standard penalty is the reduction of the mark allocated to the assessment item by 5% of the maximum mark applicable for the assessment item, for each working day or part working day that the item is late. Assessment items submitted more than five working days after the due date are awarded zero marks.

Please refer to the Griffith College website - Policy Library > Assessment Policy for guidelines and penalties for late submission.

## 5.4 Other Assessment Information

#### **Retention of Originals**

You must be able to produce a copy of all work submitted if so requested. Copies should be retained until after the release of final results for the course.

#### **Requests for extension**

To apply for an extension of time for an assignment, you must submit an <u>Application for Extension of Assignment</u> form to your teacher at least 24 hours before the date the assignment is due. Grounds for extensions are usually: serious illness, accident, disability, bereavement or other compassionate circumstances and must be able to be substantiated with relevant documentation [e.g. <u>Griffith College Student Medical Certificate</u>]. Please refer to the Griffith College website - Policy Library - for guidelines regarding extensions and deferred assessment.

#### **Return of Assessment Items**

- 1. Marks awarded for in-trimester assessment items, except those being moderated externally with Griffith University, will be available on the Student Portal within fourteen [14] days of the due date. This does not apply to the final assessment item in this course (marks for this item will be provided with the final course result).
- 2. Students will be advised of their final grade through the Student Portal. Students can review their exam papers after student grades have been published (see relevant Griffith College Fact Sheet for allocated times at Support> Factsheets). Review of exam papers will not be permitted after the final date to enrol.
- 3. Marks for **all** assessment items including the final exam (if applicable) will be recorded in the Moodle Course Site and made available to students through the Moodle Course Site.

The sum of your marks overall assessment items in this course does not necessarily imply your final grade for the course. Standard grade cut off scores can be varied for particular courses, so you need to wait for the official release of grades to be sure of your grade for this course.

## 6. Policies & Guidelines

Griffith College assessment-related policies can be found in the <u>Griffith College Policy Library</u> which include the following policies:

Assessment Policy, Special Consideration, Deferred Assessment, Alternate Exam Sitting, Medical Certificates, Academic Integrity, Finalisation of Results, Review of Marks, Moderation of Assessment, Turn-it-in Software Use. These policies can be accessed using the 'Document Search' feature within the Policy Library

Academic Integrity Griffith College is committed to maintaining high academic standards to protect the value of its qualifications. Academic integrity means acting with the values of honesty, trust, fairness, respect and responsibility in learning, teaching and research. It is important for students, teachers, researchers and all staff to act in an honest way, be responsible for their actions, and show fairness in every part of their work. Academic integrity is important for an individual's and the College's reputation.

All staff and students of the College are responsible for academic integrity. As a student, you are expected to conduct your studies honestly, ethically and in accordance with accepted standards of academic conduct. Any form of academic conduct that is contrary to these standards is considered a breach of academic integrity and is unacceptable.

Some students deliberately breach academic integrity standards with intent to deceive. This conscious, meditated form of cheating is considered to be one of the most serious forms of fraudulent academic behaviour, for which the College has zero tolerance and for which penalties, including exclusion from the College, will be applied.

However, Griffith College also recognises many students breach academic integrity standards without intent to deceive. In these cases, students may be required to undertake additional educational activities to remediate their behaviour and may also be provided appropriate advice by academic staff.

As you undertake your studies at Griffith College, your lecturers, tutors and academic advisors will provide you with guidance to understand and maintain academic integrity; however, it is also your responsibility to seek out guidance if and when you are unsure about appropriate academic conduct.

In the case of an allegation of a breach of academic integrity being made against a student he or she may request the guidance and support of a Griffith College Student Learning Advisor or Student Counsellor.

Please ensure that you are familiar with the Griffith College Academic Integrity Policy; this policy provides an overview of some of the behaviours that are considered breaches of academic integrity, as well as the penalties and processes involved when a breach is identified.

For further information please refer to the Griffith College website - Policy Library > Academic Integrity Policy

#### Reasonable Adjustments for Assessment – The Disability Services policy

The Disability Services policy (accessed using the Document Search' feature with the <u>Policy Library</u>) outlines the principles and processes that guide the College in making reasonable adjustments to assessment for students with disabilities while maintaining academic robustness of its programs.

#### **Risk Assessment Statement**

There are no out of the ordinary risks associated with this course.

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