Newcastle Business School

GSBS6001: Managing Under Uncertainty 2024

MISSION: Our mission is to advance responsible and impactful business knowledge. To achieve our mission, we develop life ready graduates and build global and local partnerships through ethical and innovative practices.

OVERVIEW

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Course Description
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Managing Under Uncertainty (MUU) develops introductory skills concerning managerial decision-making. Students will develop an understanding of decision-making processes with a focus on critical judgement, analytical logical reasoning and creative problem solving. Students will also be introduced to decision-making challenges and contexts under incomplete information.

Sustainable Development Goals



Contact Hours

Unit Weighting Workload Workshop: Face to Face on Campus Three (3) hour(s) per week for 12 weeks 10 units

WorkloadStudents are required to spend on average 120-140 hours of effort
(contact and non-contact) including assessments per 10 unit course.Please refer to the course CANVAS site for details of teaching staff for ALL course

offerings. The primary contact for courses is the Course Coordinator, whose details are listed on the course CANVAS site.

Course Learning Outcomes On successful completion of this course, students will be able to:

- Apply skills in locating, selecting, referencing and interpreting appropriate academic sources to produce an annotated bibliography and essay;
- 2. Apply decision making theories to the analysis of case studies including an experiential case study; and
- 3. Evaluate theories of decision-making.





www.newcastle.edu.au CRICOS Provider 00109J



ASSESSMENTS

This course has 3 assessments. Each assessment is described in more detail in the sections below:

	Assessment Name	Due Date	Involvement	Weighting	Learning Outcomes
1	Annotated Bibliography	Sunday – Week 6 by 11:59 pm SGT	Individual	30%	1
2	Argumentative Essay	Sunday – Week 9 by 11:59 pm SGT	Individual	30%	1, 3
3	Take Home Case Study Examination	Sunday of the formal exam week by 11:59 pm SGT	Individual	40%	2, 3

<u>Please note</u>: students are advised that ALL assessments must be submitted in English. Assessments items <u>not</u> submitted in English will receive a mark of zero.

Results of individual assessment items and final results, including those provided via the Learning Management System (LMS) are 'unofficial results' until they are confirmed as finalised by the School Assessment Body and the Head of School or delegate. Finalised results are released directly to students on the Fully Graded Date of the relevant Semester/Trimester.

Late SubmissionsThe mark for an assessment item submitted after the designated time on the due date,
without an approved extension of time, will be reduced by 10% of the possible maximum
mark for that assessment item for each day or part day that the assessment item is late.Note: this applies equally to week and weekend days.

Assessment 1 – Annotated Bibliography

Assessment Type Purpose	Written Assignment The purpose of this assignment is to provide students with the skills to locate, select, reference and interpret scholarly articles.
Description Weighting Length Due Date Submission Method Assessment Criteria	Each individual is to select and annotate three (3) articles. Each annotation is one page and completed on a template. In addition, an introduction and conclusion to the annotations is required. Together the introduction and conclusion should be no more than one page each. The selected articles should support the argumentative essay, such that they provide contradicting perspectives on the theme of the essay. A good hint is to search for articles that have a common theme but different approaches or findings so there is a basis for Assessment 2, the Argumentative Essay. The final Annotated Bibliographies will be posted on the course Discussion Board, so everyone has a broad palette of articles on which to draw for their Argumentative Essay in Assessment 2. Workshop sessions on searching databases and preparing Annotated Bibliographies will be held in Week 2 and Week 3 respectively. Further details will be made available on the course CANVAS site and discussed in class. 30% Five (5) pages (2000 Words) Sunday – Week 6 by 11:59 pm SGT Online – via Turnitin Refer to course CANVAS site
Return Method	Online
Feedback Provided	Online and in class
	gumentative Essay
Assessment Type	Written Assignment
Purpose	The purpose of this assignment is to learn argumentation through essay writing by building on the Annotated Bibliography to develop a proposition on which to base an argumentative essay. A workshop session on writing an Argumentative Essay will be held in Week 7.
Description	Each student is to write an Argumentative Essay based on the theme of the Annotated Bibliography. Students are expected to post their proposition to the relevant Discussion Forum on the course CANVAS site, prior to commencing their essay. A proposition is a statement that can be argued from at least two (2) sides, e.g. All managers are leaders. Further details will be made available on the course CANVAS site and discussed in class.



30%
1500 Words
Sunday – Week 9 by 11:59 pm SGT
Online – via Turnitin
Rubric will be published on the course CANVAS site
Online
Online and in class

Assessment 3 - Take Home Case Study Exam

Assessment Type	Formal Examination
Purpose	The purpose of this assessment is to demonstrate knowledge and application of decision- making theory, models and concepts in analysing a case study.
Description	This assignment is in the form of a take home examination, whereby students have 48 hours from receiving to submitting the assignment. A workshop on Case Study Analysis will be held in Week 4. Students will have the opportunity to practice analysis on two (2) case studies during the course and prior to the exam. The exam case study will be posted to CANVAS on Friday of the formal exam Week at 11:59 pm SGT and the analysis must be submitted to Turnitin by Sunday of the formal exam Week at 11:59 pm SGT. Further details will be made available on the course CANVAS site and discussed in class.
Weighting	40%
Length	1500 Words (minimum).
Due Date	Sunday of the formal exam week at 11:59 pm SGT
Submission Method	Online – via Turnitin
Assessment Criteria	Refer to course CANVAS site
Return Method	Not Returned
Feedback Provided	 Examination scripts will NOT be returned to students. Final examination scripts will be made available for review by student, upon request, in a controlled and monitored setting. Students are required to make requests directly to the relevant course coordinator. Completed examination scripts are kept by the Newcastle Business School for a period of six (6) months only, from the relevant fully graded dates. Requests made after the six (6)

SYLLABUS Course Content

Topics in the course include but are not limited to the following:

1. Nature of decision-making

month period **cannot** be considered.

- 2. Decision-making theories, models and processes
- 3. Uncertainty and risk in decision making
- 4. Personality and values in decision making
- 5. Individual decision-making
- 6. Groups and decision-making
- 7. Ethics and ethical practice in decision-making
- 8. Politics of decision-making
- 9. Evaluation of decisions
- 10. Current issues in decision-making

Course Materials

The relevant weekly readings are available on CANVAS. Please refer to the course CANVAS site for details of recommended texts.



SCHEDULE

Week	Торіс	Class Preparation	Workshop Activities
1	Introduction to managerial decision making	Topic 1	Discussion of questions posted on CANVAS.
2	Decision making models	Topic 2	Discussion of questions posted on CANVAS.
			Workshop 1: Database Search and Referencing Skills
3	Uncertainty and risk in decision making	Торіс 3	Discussion of questions posted on CANVAS
			Workshop 2: Annotated Bibliography
4	Individual aspects in decision making	Topic 4	Workshop 3: Case Study Analysis
			Practice Case Study Analysis - One
5	Group decision making	Topic 5	Discussion of questions posted on CANVAS
6	Organisational decision making	Topic 6	Discussion of questions posted on CANVAS.
			Assessment 1 due: Sunday – Week 6 by 11:59 pm SGT
7	Power and politics in decision making	Readings on CANVAS	Discussion of questions posted on CANVAS
			Workshop 4: Argumentative Essay
8	Negotiations and rational Decisions	Topic 7	Discussion of questions posted on CANVAS
9	Ethics and ethical practice in decision making	Topic 8	Discussion of questions posted on CANVAS
			Assessment 2 due: Sunday – Week 9 by 11:59 pm SGT
10	Decision support systems – Contemporary Issues	Торіс 9	Practice Case Study Analysis - Two
11	Evaluation of decisions	Topic 10	Discussion of questions posted on CANVAS.
12	Review of course and	Case study analysis	Assessment 3 due: Sunday of the forma
	preparation for formal	based on formal exam	exam week at 11:59 pm SGT
	examination	requirements	



CONTACTS

School Office

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PSB Academy Enquiries

Log your question or request to the PSB Program Executives at the following website: http://www.psb-academy.edu.sg/enq +65 6390 9000

Newcastle Australia Institute of Higher Education Pte Ltd 100 Victoria Street #13-01/02 National Library Building Singapore

Singapore-StudentCentral@newcastle.edu.au +65 6221 3306

ADDITIONAL INFORMATION

Grading Scheme

This course is graded as follows:

Range of Grade Description Marks 85-100 Outstanding standard indicating comprehensive knowledge High Distinction and understanding of the relevant materials; demonstration of (HD) an outstanding level of academic achievement; mastery of skills*; and achievement of all assessment objectives. 75-84 Distinction Excellent standard indicating a very high level of knowledge and understanding of the relevant materials: demonstration of (D) a very high level of academic ability; sound development of skills*; and achievement of all assessment objectives. 65-74 Credit Good standard indicating a high level of knowledge and understanding of the relevant materials; demonstration of a (C) high level of academic achievement; reasonable development of skills*; and achievement of all learning outcomes. 50-64 Pass Satisfactory standard indicating an adequate knowledge and understanding of the relevant materials: demonstration of an (P) adequate level of academic achievement; satisfactory development of skills*; and achievement of all learning outcomes. Failure to satisfactorily achieve learning outcomes. 0-49 Fail If all (FF) compulsory course components are not completed the mark will be zero. A fail grade may also be awarded following disciplinary action.

*Skills are those identified for the purposes of assessment task(s).



Communication	Communication methods used in this course include:			
Methods	- CANVAS Course Site: Students will receive communications via the posting of			
	content or announcements on the CANVAS course site.			
	- Email: Students will receive communications via their student email account.			
	 Face to Face: Communication will be provided via face to face meetings or 			
	supervision.			
Course Evaluation	Each year feedback is sought from students and other stakeholders about the courses			
	offered in the University for the purposes of identifying areas of excellence and potential			
	improvement.			
Oral Interviews (Vivas)	As part of the evaluation process of any assessment item in this course an oral examination			
	(viva) may be conducted. The purpose of the oral examination is to verify the authorship of			
	the material submitted in response to the assessment task. The oral examination will be			
	conducted in accordance with the principles set out in the Oral Examination (viva)			
	Procedure. In cases where the oral examination reveals the assessment item may not be			
	the student's own work the case will be dealt with under the <u>Student Conduct Rule</u> .			
Academic Misconduct	All students are required to meet the academic integrity standards of the University. These			
	standards reinforce the importance of integrity and honesty in an academic environment.			
	Academic Integrity policies apply to all students of the University in all modes of study and in all locations. For the Student Academic Integrity Policy, refer to			
	https://policies.newcastle.edu.au/document/view-current.php?id=35.			
Adverse	The University acknowledges the right of students to seek consideration for the impact of			
Circumstances	allowable adverse circumstances that may affect their performance in assessment item(s).			
en samstandes	Applications for special consideration due to adverse circumstances will be made using the			
	online Adverse Circumstances system where:			
	1. the assessment item is a major assessment item; or			
	2. the assessment item is a minor assessment item and the Course Co-ordinator has			
	specified in the Course Outline that students may apply the online Adverse			
	Circumstances system;			
	you are requesting a change of placement; or			
	the course has a compulsory attendance requirement.			
	Before applying you must refer to the Adverse Circumstances Affecting Assessment Items			
	Procedure available at:			
	https://policies.newcastle.edu.au/document/view-current.php?id=236			
Important Policy	The Help button in the Canvas Navigation menu contains helpful information for using the			
Information	Learning Management System. Students should familiarise themselves with the policies			
	and procedures at https://www.newcastle.edu.au/current-students/no-room-for/policies-and-			
This course outline was an	procedures that support a safe and respectful environment at the University.			

This course outline was approved by the Head of School. No alteration of this course outline is permitted without Head of School approval. If a change is approved, students will be notified and an amended course outline will be provided in the same manner as the original.

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