



Sustainable Energy program Orientation and Information Session

17 February 2025

Dr Tony Heynen

Acknowledgement of Country

- The University of Queensland (UQ) acknowledges the Traditional Owners and their custodianship of the lands on which we meet.
- We pay our respects to their Ancestors and their descendants, who continue cultural and spiritual connections to Country.
- We recognise their valuable contributions to Australian and global society.

The Brisbane River pattern from A Guidance Through Time by Casey Coolwell and Kyra Mancktelow.



Recording of this Presentation

PPL 3.20.06 Recording of Teaching at UQ

Students, please be aware that this session is being recorded so it can be made available via the Faculty of EAIT orientation page. The reason we are recording the orientation presentation is to make it available for your future reference, and to support students who may not have been able to attend today's session.

Suggested options for students not wishing to be recorded:

- Turn off video and mute audio
- Use a proxy name for Zoom (student attendance will still be on record with the Course Coordinator)

Please note that students are not permitted to record teaching without the explicit permission of the Course Co-ordinator. This includes recording classes using Zoom.

For further information:

<https://my.uq.edu.au/information-and-services/information-technology/software-and-web-apps/software-uq/zoom>

Plan For Today's Session

1. Quick introductions
2. Overview of some essential information to get you started
3. Tips & Tricks for transitioning to your studies at UQ
4. Find out where you can get help
5. Learn about ways you can get involved to make the most of your UQ journey

UQ Sustainable Energy alumni network



200+
graduates



Active and
engaged network



Faculty of Engineering, Architecture and Information Technology



**School of
Chemical Engineering**



**School of
Civil Engineering**



**School of Architecture, Design and
Planning**



**School of Electrical Engineering and
Computer Science**



**School of Mechanical and Mining
Engineering**



**Centre for Gas and
Energy Transitions**



**Australian Centre for Water and
Environmental Biotechnology**



Sustainable Minerals Institute

In your own time, watch this video

A faculty specific, carefully considered general information introduction. If you do just one thing to help prepare you for studies in this faculty, watch this video.



<https://www.youtube.com/watch?v=oXZZvygHea8>

Timetables, Changing & Dropping Courses

Class Allocation is via MyTimetable system via your my.UQ Dashboard: <http://my.uq.edu.au/>

1. Go to **'mySI-net'** to enrol in chosen course(s)

2. Go to **'My Timetable'** to use the Allocate+ system to preference class times
(Closed 27/01/2025)

3. Classes are then allocated automatically with personal timetable released **12pm 03/02/2025**

Class Adjustment **(02/03/2025)**:

Didn't get the time you wanted, or now need to change times?

4. Use **'My Timetable'** to:
- Swap to other classes if there is space.
 - Add your name to a waitlist to swap to preferred class
 - Contact eait.mytimetable@uq.edu.au if you still have unavoidable clashes

Basic UQ Terminology:

Program = degree e.g. MSE(Management)

Course = subject with a course code, e.g. "ENGY7000"

Unit = measure of workload of a course. Most courses are 2 units (and assumes a minimum of 10-12hrs work per week)

Timetables, Changing & Dropping Courses

Need to **add** or **change** courses?

- Go to step (1) then (2) or (4) on the previous slide [depending on when you change].

Adding courses is available till **Friday 7 March 2025.**

Need to **drop** a course?

- International students MUST discuss with EAIT faculty office before reducing below #8.
- Census date (last day to drop a course without financial liability): **Monday 31st March 2025**
- Last day to withdraw from a course without academic penalty: **Wednesday 30th April 2025**

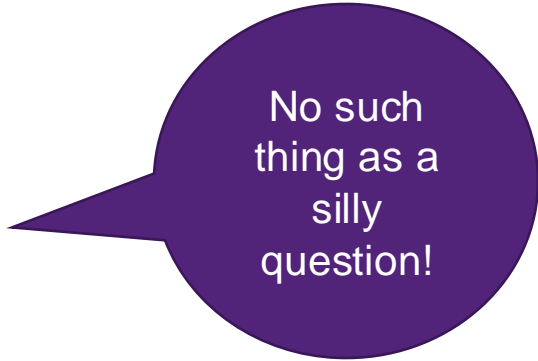
Getting Help And Support

- **Help with your academic work?**

- Tutors in class; course coordinators; check course profile and website
- 'Blackboard' (learn.uq.edu.au): Ed Discussion Board
- UQ Library: workshops and support for finding information
- UQ Student Services Learning advisors & Workshops



ASK
EARLY!



No such
thing as a
silly
question!

Where to get help

- EAIT Enquiries:
enquiries@eait.uq.edu.au
- Chemical Engineering Enquiries:
enquiries@chemeng.uq.edu.au
- Dr Tony Heynen,
Program Coordinator
a.heynen@uq.edu.au
- Ms Bri Ives,
Sr Communication and
Marketing Officer
mse@chemeng.uq.edu.au



Email

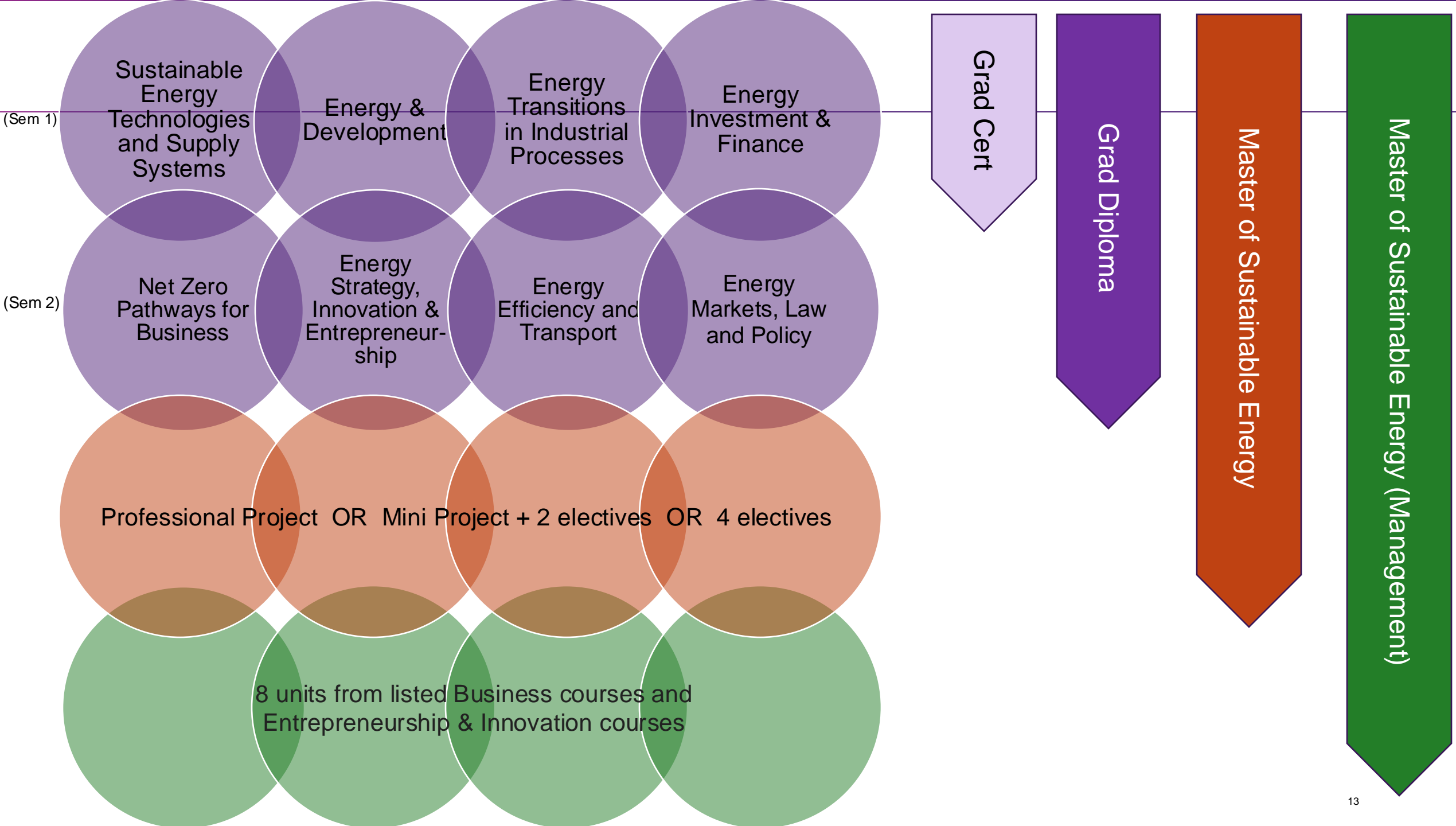
All official communication is sent to your student email account

- You may choose to forward this to an alternative email address
- It is assumed such emails are received and read

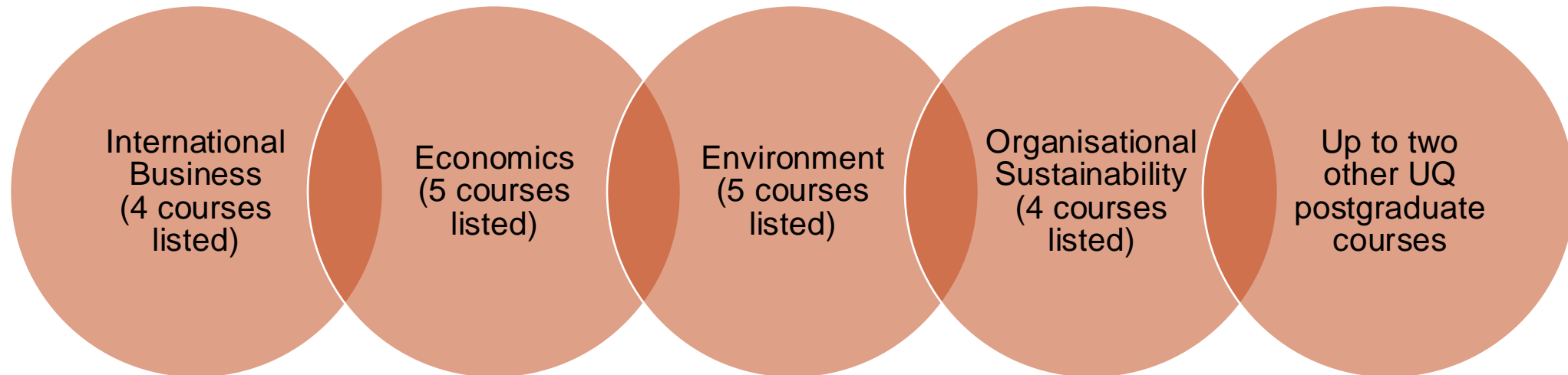
If you email us (including your lecturers) always include:

- Your full name
- 8 digit student number
- Program (e.g. GCSE, MSE, etc.)
- Contact telephone number





Elective Courses (Part B)



MSE Discipline Elective Courses

Projects

ENGY7215	4	Mini Project in Energy
ENGY7112	8	Professional Project
ENGY7114	8	Professional Project
ENGY7115	8	Professional Project

International Business

IBUS7302	2	Operating International Business
IBUS7306	2	Globalisation & the World Economy
IBUS7312	2	Doing Business in Asia
MGTS7329	2	Cross Cultural Management

Economics

ECON7000	2	Foundations in Microeconomics
ECON7001	2	Foundations in Macroeconomics
ECON7720	2	Ecological & Environmental Economics
ECON7730	2	Natural Resource Economics
ECON7760	2	The Economics of Climate Change

Environment

ENVM7001	2	Foundations in Environmental Studies
ENVM7123	2	Regulatory Frameworks for Environmental Management & Planning
ENVM7124	2	International Regulatory Frameworks for Climate Change & Environmental Management
ENVM7512	2	Environmental Problem Solving
ENVM7513	2	Environment & Community
ENVM7524	2	Carbon & Energy Management

Organisational Sustainability

MGTS7309	2	Decision Making & Reporting for Sustainability
MGTS7523	2	System Dynamics
TIMS7317	2	Corporate Sustainability
ENVM7512	2	Strategies for Business Sustainability & Innovation

General Electives

0 to 4 units of Level 6 or 7 electives across UQ

Management courses - MSE(Management)

Business
courses

MGTS7301
Tools and
Techniques for
Business
Analysis
(#2, Sem 1 & 2)

MGTS7303
Principles of
Strategic
Management
(#2, Sem 1 & 2)

MGTS7601
Managing
Organisational
Behaviour
(#2, Sem 1 & 2)

MGTS7610
Management
Communication
(#2, Sem 1 & 2)

Entrepreneurship
& Innovation
courses*

EIBS7300
Creativity for
Innovation and
Design Thinking
(#2, Sem 1)

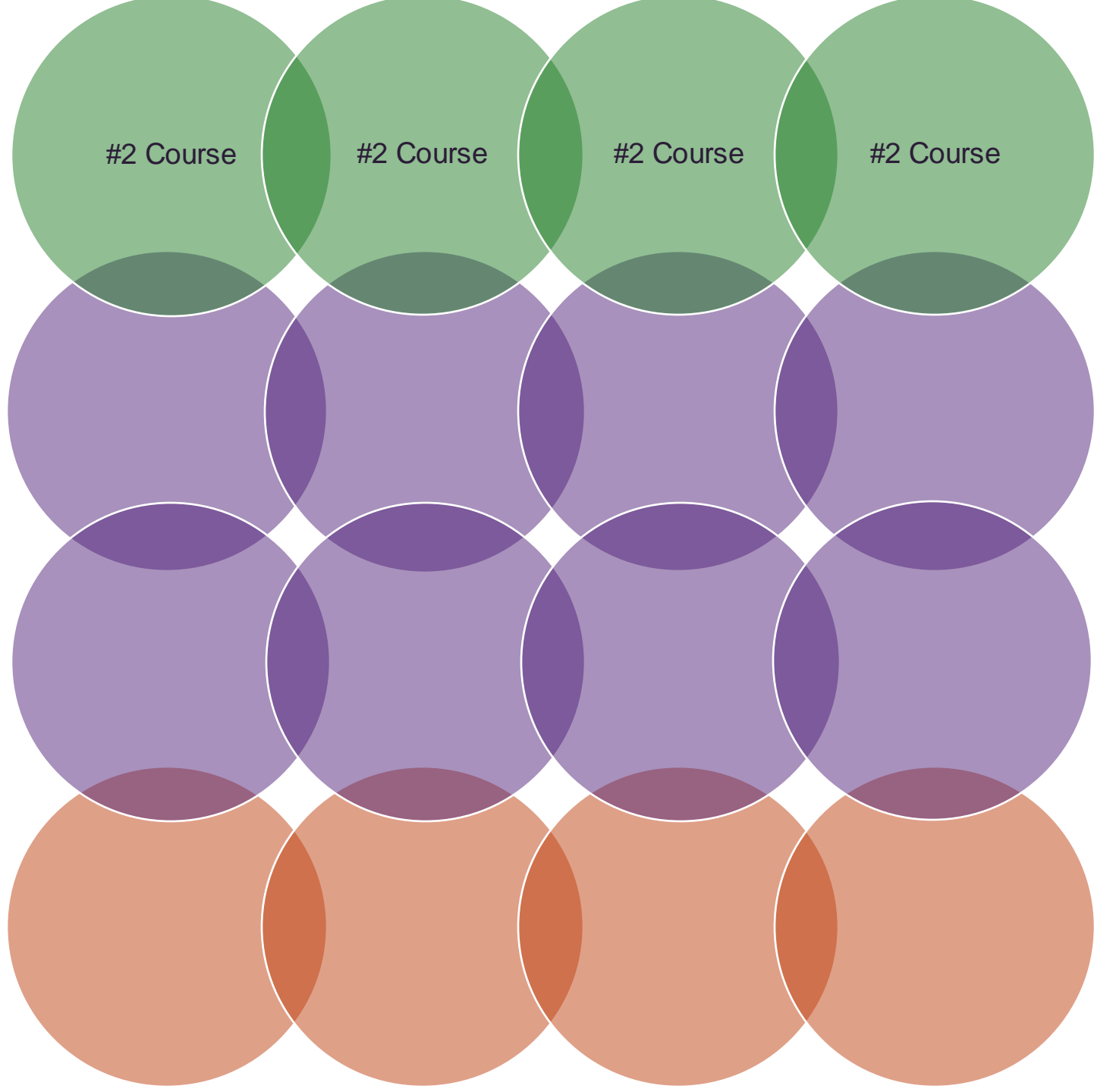
EIBS7301 Idea
Management
(#2, Sem 1)

EIBS7302
Managing
Innovation
(#2, Sem 2)

EIBS7303
Building
Innovation
Capability
(#2, Sem 2)

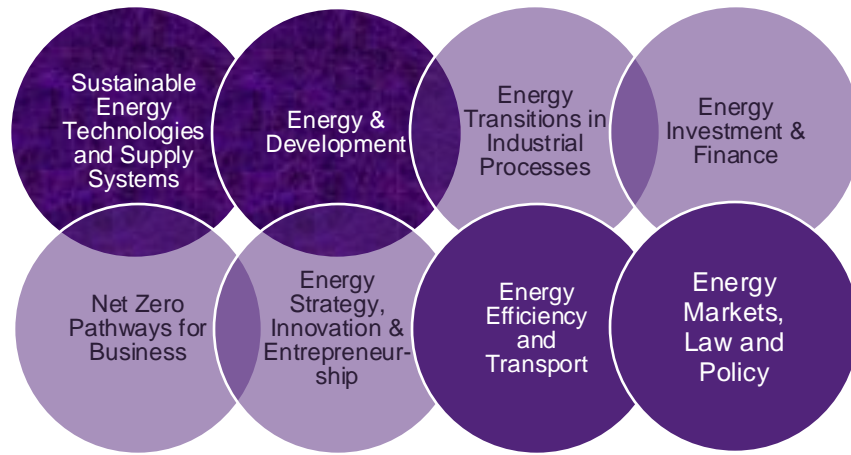
EIBS7304
Entrepreneurial
Leadership
(#2, Sem 2)

EIBS7311 Lean
Start up for
Entrepreneur-
ship and
Innovation
(#4, Sem 1 & 2)



Master of Sustainable Energy (Management)

Core courses 2025



- Four courses taught each semester:
 - Two courses in parallel in Weeks 1-7
 - Two courses in parallel in Weeks 8-Exam period
- **First week: 2 days of Contact modules**
 - 9am-5pm Mon & Tue
- **Following 5 weeks: 3h weekly workshops**
 - Choose daytime or evening workshop stream
- Sessions broadcast on Zoom, but face-to-face encouraged

Week 1	17	Mo	ENGY7000 contact (9am-5pm)	
	18	Tu	ENGY7000 contact (9am-5pm)	
	19	We		
	20	Th		
	21	Fr		
22 Sa				
23 Su				
Week 2	24	Mo	ENGY7002 contact (9am-5pm)	
	25	Tu	ENGY7002 contact (9am-5pm)	
	26	We	ENGY7000 W 'A'	
	27	Th	ENGY7000 W 'B'	
	28	Fr		
1 Sa				
2 Su				
Week 3	3	Mo		
	4	Tu		ENGY7002 W 'A'
	5	We	ENGY7000 W 'A'	ENGY7002 W 'B'1
	6	Th	ENGY7000 W 'B'	
	7	Fr		
8 Sa				
9 Su				
Week 4	10	Mo		
	11	Tu		ENGY7002 W 'A'
	12	We	ENGY7000 W 'A'	ENGY7002 W 'B'1
	13	Th	ENGY7000 W 'B'	
	14	Fr		

Typical schedule of intensive modules

Foundation Modules

(some courses – NOT ENGY7000)

pre-recorded content, exercises, online quiz

Session	Monday	Tuesday
(1) 9:00 – 10:30	Module (workshop)	Leadership Module (Workshop - UQ Business School)
10:30-11:00		
(2) 11:00 – 12:30	Module (workshop)	Module (workshop)
12:30 – 1:30		
(3) 1:30 – 3:00	Module (workshop)	Module (workshop)
3:00 – 3:30		
(4) 3:30 – 5:00	Group work	Project Discussion

Assessment

Typically, a course has 3-4 assessment items, such as:

- Individual report or essay
- Recorded video presentation
- Group presentation
- Group project
- Oral exam
- Online quiz



Welcome Reception

Tue 25 Feb
5pm



Warwick Solar Farm

Wed 26 Feb
9am-5pm



Academic
integrity

Writing
and
referencing
workshop



More Information and Questions?

Attend your orientation sessions:

- <https://www.eait.uq.edu.au/current-students/orientation>

See our New Students Resources Pages:

- <https://www.eait.uq.edu.au/current-students/new-student-information>

Got a Question or Need Help:

- <https://www.eait.uq.edu.au/current-students/find-support>
- Can't find what your looking for? Get in touch with enquiries@eait.uq.edu.au



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

CREATE CHANGE

Thank you

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