

2009 Course Summary Sheet

■ Master of Lighting (on-shore) (PH82)

This document will assist you with the selection of your study program and completion of your enrolment. Other useful information can be found on the Student Services website studentservices.qut.com/, which can also be accessed via the Online Enrolment portlet.

Location: Gardens Point campus

Course Duration: 3 semesters (1.5 years) full-time (Internal only) and 6 semesters (3 years) part-time (Internal and External)

Course Commencement: Course commences in July

Total Credit Points: 144

Standard Credit Points/Full-time Semester: 48

Course Coordinator: Associate Professor Ian Cowling, Phone 07 3138 2592, Fax 07 3138 9079, Room M219 Gardens Point, Email: i.cowling@qut.edu.au

Entry Requirements

(a) Bachelor level degree in an appropriate field

OR

(b) Successful completion of the PH62/PH63 Graduate Certificate in Lighting, or PH72/PH83 Graduate Diploma in Lighting, or equivalent.

Note: Students with relevant experience in the lighting industry or recognised educational qualifications in lighting may be granted credit to a maximum of 36 credit points.

Limits on grades of 3: A new policy concerning grades of 3 comes into effect from 1 January 2009 (QUT MOPP C/9.2). With effect from this date grades of 3 will no longer be considered a conceded or low pass but will be classified as a fail grade. Any grades of 3 awarded prior to 1 January 2009 will retain the conceded pass status and will be counted for graduation purposes up to the maximum number of grades of 3 permitted for your course. Grades of 3 incurred in units that commence after 1 January 2009 will not count towards your degree. The maximum number of pre-2009 grades of 3 permitted for this course can be found [here](#).

Important Note: Please ensure you select the correct teaching period, class and location code for all units you are enrolled in. All units in this course have a location of Gardens Point and a class of Internal.

Course Structure – Full-time

To complete the Master of Lighting students must complete the units listed below (total 144 credit points)

		Credit Points	Contact Hrs/Wk	Prerequisite(s)	Corequisite(s)
Year 1, Semester 2 (July to October)					
PCN121	Vision Colour and Photometry	12			
PCN123	Sustainability and Human Factors	12			
PCN124	Lamps and Luminaires	12			PCN121
<i>Elective – One unit from:</i>					
CNP521	Project Cost and Risk Management	12	3		
MEN177	Total Quality Management	12	32 hours over a two week block		
PCN224	Applied Lighting	12			
Year 2, Semester 1 (February to June)					
PCN122	Lighting Design	12		PCN121	
PCN221	Best Practices in Lighting	12			
<i>Electives – Two units from:</i>					
CNP520	Project Management	12	Offered in block mode		
MEN272	Enterprise Resources Planning	12	32 hours over a two week block		
PCN321	Reading Topic 1	12			
PCN322	Reading Topic 2	12			

Course Structure – Full-time (Continued)

		Credit Points	Contact Hrs/Wk	Prerequisite(s)	Corequisite(s)
Year 2, Semester 2 (July to October)					
PCN223	Lighting Applications	12		PCN123	
PCN320	Lighting Project	24			
<i>Elective – One unit from:</i>					
CNP521	Project Cost and Risk Management	12	3		
MEN177	Total Quality Management	12	32 hours over a two week block		
PCN222	Advanced Lighting Design	12		PCN122, PCN123	

Course Structure – Part-time

To complete the Master of Lighting, students must complete the units listed below (total 144 credit points)

		Credit Points	Contact Hrs/Wk	Prerequisite(s)	Corequisite(s)
Year 1, Semester 2 (July to October)					
PCN121	Vision Colour and Photometry	12			
PCN124	Lamps and Luminaires	12			PCN121
Year 2, Semester 1 (February to June)					
PCN122	Lighting Design	12		PCN121	
PCN123	Sustainability and Human Factors	12			
Year 2, Semester 2 (July to October)					
PCN223	Lighting Applications	12		PCN123	
<i>Elective – One unit from:</i>					
MEN272	Enterprise Resources Planning	12	32 hours over a two week block		
PCN222	Advanced Lighting Design	12		PCN122, PCN123	
PCN224	Applied Lighting	12			
Year 3, Semester 1 (February to June)					
PCN221	Best Practices in Lighting	12			
<i>Elective – One unit from:</i>					
CNP520	Project Management	12	Offered in block mode		
CNP521	Project Cost and Risk Management	12	3		
MEN177	Total Quality Management	12	32 hours over a two week block		
PCN224	Applied Lighting	12			
Year 3, Semester 2* (July to October)					
PCN321	Reading Topic 1	12			
<i>or approved elective</i>					
PCN322	Reading Topic 2	12			
<i>or approved elective</i>					
Year 4, Semester 1* (February to June)					
PCN320	Lighting Project	24			

Year 4, Semester 1* (February to June)

PCN320 Lighting Project 24

* The Fifth and Sixth semesters can be taken concurrently in full-time mode.

PH82 is offered full-time internally and part-time internally and externally. The course comprises a lecture/tutorial format, and where appropriate practical and field work. Some units will have a significant computer-design type component and all units will incorporate learning through assignment work, all of which will be incorporated into the assessment program. Most units in the internal mode will be offered in block format on evenings and weekends. Students enrolling in the external mode will be required to attend QUT for 4 to 5 days per semester for intensive practical and tutorial work.

Students in the Master of Lighting (PH82) wishing to exit with the Graduate Certificate in Lighting (PH62) or Graduate Diploma in Lighting (PH72) are required to submit an Application to Graduate Early with an Approved Exit Course (SRX) Form in their final semester of study.

International students wishing to change courses should consult International Student Business Services.