

Course Code	CHE410M6		
Course Title	Research Project		
Credit Value	06		
Hourly Breakdown	Mentoring	Independent Learning	
	60	540	
Objective/s	<ul style="list-style-type: none"> Impart skills in analytical thinking, research methodology, oral scientific communication, writing dissertation and research papers Perform the functional aspect of the research project work with a high degree of autonomy and with regular self-assessment 		
Intended Learning Outcomes	<ul style="list-style-type: none"> Review critically the scientific literature appropriate to the research project Apply independently and collaboratively theoretical knowledge and practical skills to implement their own ideas Communicate orally and convincingly the scientific research findings to an appropriate expert audience Integrate the research findings into the larger context of research in that particular field by completing the dissertation Prepare abstracts/extended abstracts/journal papers 		
Description	<ul style="list-style-type: none"> An individual chemistry related research project will be carried out under the supervision of a senior academic staff member (with co-supervision in the case of industry-based project) A research proposal is required to submit with adequate literature review before starting the project Student must submit a dissertation and give an oral presentation upon completion of the research project 		
Teaching learning Methods/Activities	Assignments, Laboratory work and Field visits, Oral Presentation, Dissertation		
Evaluation/Assessment Strategy	Assignment on Academic Writing	Oral Presentation	Dissertation
	5 %	30%	65 %