

TASKS ON GRADUATE ATTRIBUTES FOR WORK INTERGRATED LEARNING

Tasks	Duration	Evaluation (%)	Unavailable	Signature
Problem-solving Learning Outcome: Apply operations management principles to systematically diagnose and solve well-defined operations management problems.				
Application of scientific, engineering and operations management knowledge Learning outcome: Apply knowledge of mathematics, natural science, engineering sciences and operations management to defined and applied operations management procedures, processes, systems and methodologies to solve <i>well-defined</i> operations management problems.				
Design Learning outcome: Perform procedural design of components, systems, works, products, processes or services to meet requirements, normally within applicable standards, codes of practice and legislation.				
Investigations, experiments and data analysis Learning outcome: Conduct investigations of <i>well-defined</i> problems through locating and searching relevant codes and catalogues, conducting standard tests, experiments and measurements				
Operations management methods, skills and tools, including Information Technology Learning outcome: Use appropriate techniques, resources, and modern operations management tools including information technology for the solution of <i>well-defined</i> problems, with an awareness of the limitations, restrictions, premises, assumptions and constraints.				
Professional and technical communication Learning outcome: Communicate effectively, both orally and in writing within an engineering context				
Sustainability and Impact of operations management Activity Learning outcome: Demonstrate knowledge and understanding of the impact of operations management activity on the society, economy, industrial and physical environment, and address issues by defined procedures.				
Individual, team and multidisciplinary working Learning outcome: Demonstrate knowledge and understanding of engineering management principles and apply these to one's own work, as a member and leader in a team and to manage projects.				
Independent learning ability Learning outcome: Engage in independent and life-long learning through well-developed learning skills				
Engineering Professionalism Learning outcome: Comprehend and apply ethical principles and commit to professional ethics, responsibilities and. Understand and commit to professional ethics, responsibilities				

Explanation of the evaluation scale:

