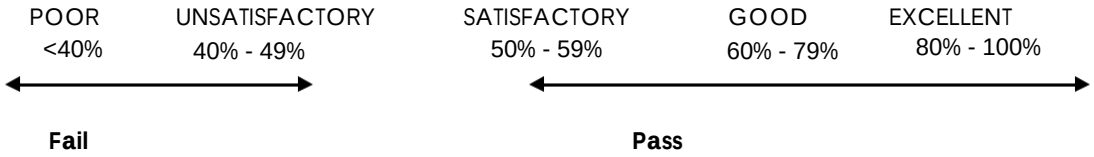
TASKS ON GRADUATE ATTRIBUTES FOR WORK INTERGRATED LEARNING

Tasks	Duration	Evaluation (%)	Unavailable	Signature
Problem-solving **Learning Outcome:** Apply Industrial Engineering principles to systematically diagnose and solve well-defined Industrial Engineering problems.				
Application of scientific, engineering and Industrial Engineering knowledge ***Learning outcome:*** Apply knowledge of mathematics, natural science, engineering sciences and Industrial Engineering to define and apply Industrial Engineering procedures, processes, systems and methodologies to solve *well-defined* Industrial Engineering 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 *well-defined* problems through locating and searching relevant codes and catalogues, conducting standard tests, experiments and measurements				
Industrial Engineering methods, skills and tools, including Information Technology ***Learning outcome:*** Use appropriate techniques, resources, and modern Industrial Engineering tools including information technology for the solution of *well-defined* 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 Industrial Engineering Activity ***Learning outcome:*** Demonstrate knowledge and understanding of the impact of Industrial Engineering 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: