

No.: _____

National Taiwan University of Science and Technology
Department of Industrial Management
Application Form for the Certificate of Engineering Concentration

Eligibility : Students who completed and passed one of the following three engineering concentrations. The completed application form together with official transcript are to be submitted to the Department of Industrial Management.

※Personal Information (please PRINT)

Application Date: _____/_____/_____

Full Name :	Student ID No. :
ARC No.:	E-mail :
Cell Phone :	

	Systems Engineering	Human Factors Engineering	Data Science			
Cond.	Completed at least four courses in areas of Production Management and Operations Research, and fulfilled the following two conditions: I. Completed the course "Production Management System". II. Completed at least one of the four courses from the following: "Linear Programming ", "Applied Probability Models", "Mathematical Programming" and "Stochastic Processes".	Completed at least three courses in area of Human Factors Engineering, and selected at least one course from "Psychological Foundations in Human Factors" and "Physiological Foundations in Human Factors".	Completed at least four courses in areas of Information Technology, and selected at least one course from "Data Science", "Data Mining Applications" and "Big Data Analytics and Applications".			
No.	Course No. & Name	Score	Course No. & Name	Score	Course No. & Name	Score
1	<input type="checkbox"/> IM6307 Production Management system		<input type="checkbox"/> IM7301 Psychological Foundations in Human Factors		<input type="checkbox"/> IM5213 Data Science	
			<input type="checkbox"/> IM7303 Physiological Foundations in Human Factors		<input type="checkbox"/> IM5803 Data Mining Applications	
2	<input type="checkbox"/> IM5101 Linear Programming				<input type="checkbox"/> IM5211 Big Data Analytics and Applications	
3	<input type="checkbox"/> IM6101 Mathematical Programming					
4	<input type="checkbox"/> IM7103 Applied Probability Models					
5	<input type="checkbox"/> IM7102 Stochastic Processes					
6						
7						
8						
Audit Result		<input type="checkbox"/> Pass <input type="checkbox"/> Fail Reason :				

Committee Chair : _____

Chairman : _____