

İSTANBUL KÜLTÜR UNIVERSITY
DEPARTMENT OF INDUSTRIAL ENGINEERING
PREREQUISITE LIST

COMPULSORY COURSES	
COURSE CODE & NAME	PREREQUISITE(S)
IE3101 Introduction to Probability	MCB1002 Calculus II
IE3003 Object Oriented Programming	IE2002 Introduction to Programming
IE4004 Numerical Analysis for Industrial Engineers	MCB1002 Calculus II, IE2002 Introduction to Programming
IE4102 Statistics for Engineers	IE3101 Introduction to Probability
IE5202 Operations Research II	IE3101 Introduction to Probability
IE6103 Design of Experiments	IE4102 Statistics for Engineers
IE6404 Production Planning and Control	IE4201 Operations Research I
IE7203 Simulation Modelling	IE4102 Statistics for Engineers
IE7405 Supply Chain Management	IE6404 Production Planning and Control
IE7803 Industrial Training II	IE6404 Production Planning and Control
IE8406 Quality Engineering	IE4102 Statistics for Engineers

ELECTIVE COURSES	
COURSE CODE & NAME	PREREQUISITE(S)
IE0302 Enterprise Resource Planning	IE6404 Production Planning and Control
IE0605 Advanced Manufacturing Systems	IE4201 Operations Research I
IE0104 Introduction to Data Mining	IE3101 Introduction to Probability
IE0006 Data Structures and Programming	IE2002 Introduction to Programming
IE0205 Introduction to Decision Analysis	IE3101 Introduction to Probability
IE0412 Advanced Project Management	IE0409 Project Management
IE0414 Lean Management Principles and Practice	IE4102 Statistics for Engineers
IE0511 Case Studies in Managerial Finance	IE3502 Financial and Cost Accounting
IE0106 Forecasting Methods and Applications	IE3101 Introduction to Probability
IE0107 Applied Machine Learning for Engineering and Design	IE3101 Introduction to Probability
IE0308 Applied Business Process Management	IE3101 Introduction to Probability