

**İSTANBUL KÜLTÜR UNIVERSITY**  
**FACULTY OF ENGINEERING**

**DEPARTMENT OF INDUSTRIAL ENGINEERING**

**PREREQUISITE LIST**

<b>COURSE NAME (COMPULSORY)</b>	<b>PREREQUISITE(S)</b>
MCB1001 Calculus I	-
PHY1001 Physics I	-
IE1001 Introduction to Computing	-
IE1601 Engineering Graphics	-
IE1801 Engineering Orientation	-
MCB1002 Calculus II	-
PHY2001 Physics II	-
IE2602 General Chemistry	-
IE2401 Introduction to Industrial Engineering	-
IE2002 Introduction to Programming	-
MCB1004 Linear Algebra	-
IE3101 Introduction to Probability	MCB1002
IE3501 Economics	-
IE3003 Object Oriented Programming	IE2002
IE3502 Financial and Cost Accounting	-
IE3603 Materials Science	-
IE4004 Numerical Analysis for Industrial Engineers	MCB1002, IE2002
IE4503 Engineering Economics	-
IE4102 Statistics for Engineers	IE3101
IE4201 Operations Research I	-
IE5202 Operations Research II	IE3101
IE5403 Facilities Design and Planning	-
IE5802 Industrial Training I	-
IE6103 Design of Experiments	IE4102
IE6404 Production Planning and Control	IE4201

<b>COURSE NAME (COMPULSORY)</b>	<b>PREREQUISITE(S)</b>
IE7203 Simulation Modelling	IE4102
IE7405 Supply Chain Management	IE6404
IE7803 Industrial Training II	IE6404
IE8406 Quality Engineering	IE4102
IE8900 Graduation Project	-