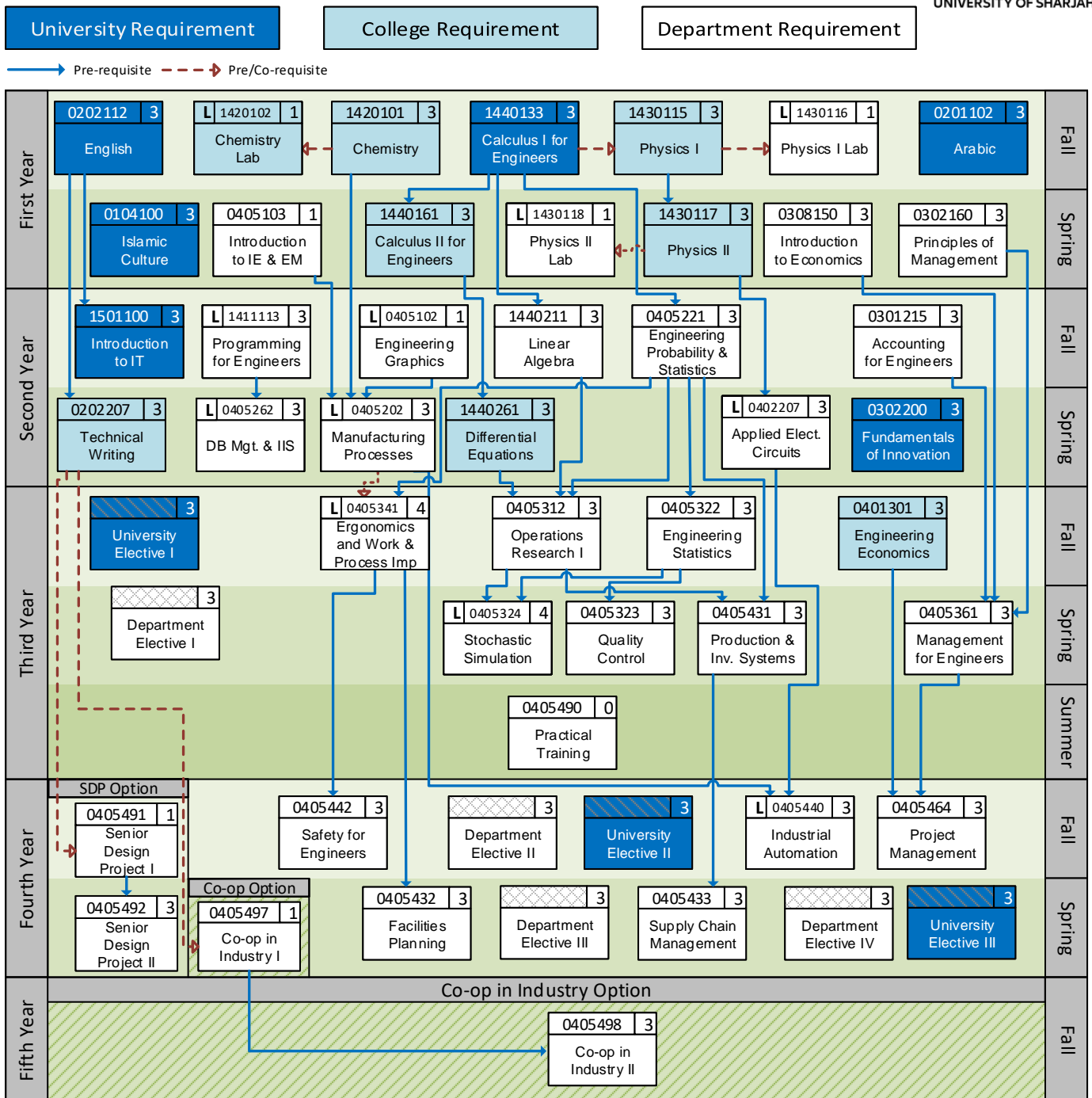


# Study Plan of the B.Sc. Program in Industrial Engineering and Engineering Management for Students Joining from Fall 2020/2021



## Department Electives (two courses from each group)

Group A (Industrial Engineering Electives)	
0405438	Lean Production Systems
0405434	Maintenance Planning and Control
0405425	Quality Engineering
0405414	Operations Research II
0408460	Reliability Engineering
0405441	Human Factors and Ergonomics
0405482	Special Topics in Industrial Engineering
Group B (Engineering Management Electives)	
0405462	Innovation Management
0302170	Principles of Marketing
0302360	Human Resources Management
0302262	Organizational Behavior
0302467	Strategic Management
0405485	Special Topics in Engineering Management

## University Electives (one course from each domain)

Domain 1	Domain 3
0203100 Islamic Civilization	0206102 Fundamentals/Islamic Education
0602246 Human Rights in Islam	0204102 UAE Society
0201140 Intro. to Arabic Literature	0206103 Introduction to Psychology
0710109 Arts & Medicine	0800107 Media in Modern Society
0203102 History of Arabian Gulf	0103103 Islamic System
0900107 History of Medical & HSc	0302150 Intro to Bus for Non-Bus
0203200 History of Sciences among Muslims	0104130 Analytical Biography of the prophet
0202130 French Language	0308131 Personal Finance
Domain 2	
1430101 Astro & Space Sciences	
0507101 Health Awareness and Nutrition	
0401142 Man and the Environment	
0505101 Fitness and Wellness	

Credit Hours: