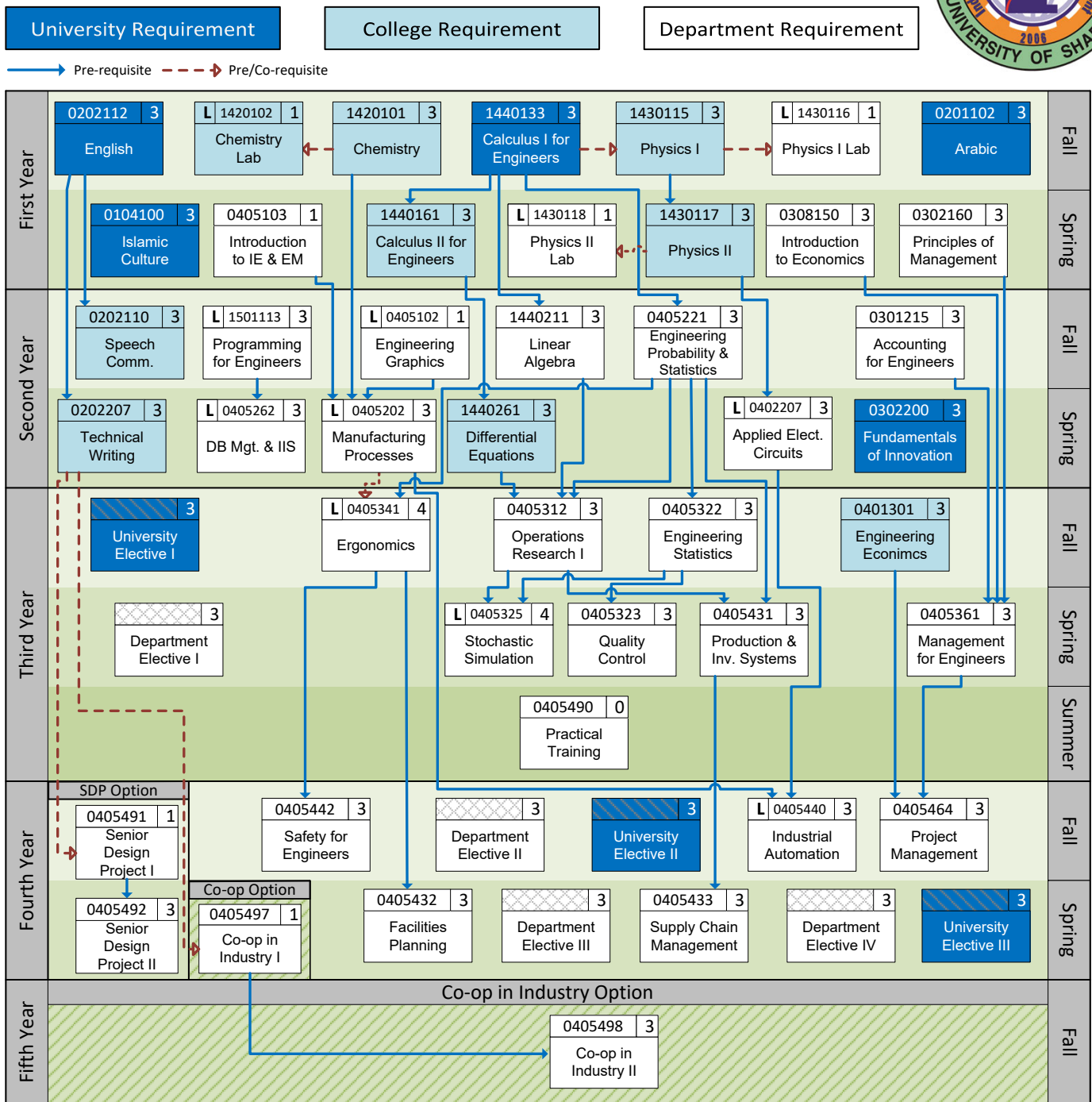


# Study Plan of the B.Sc. Program in Industrial Engineering and Engineering Management for Students Joining from Fall 2016/2017



## 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
0408480	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
0302260	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:

Course Number:

Course with lab:

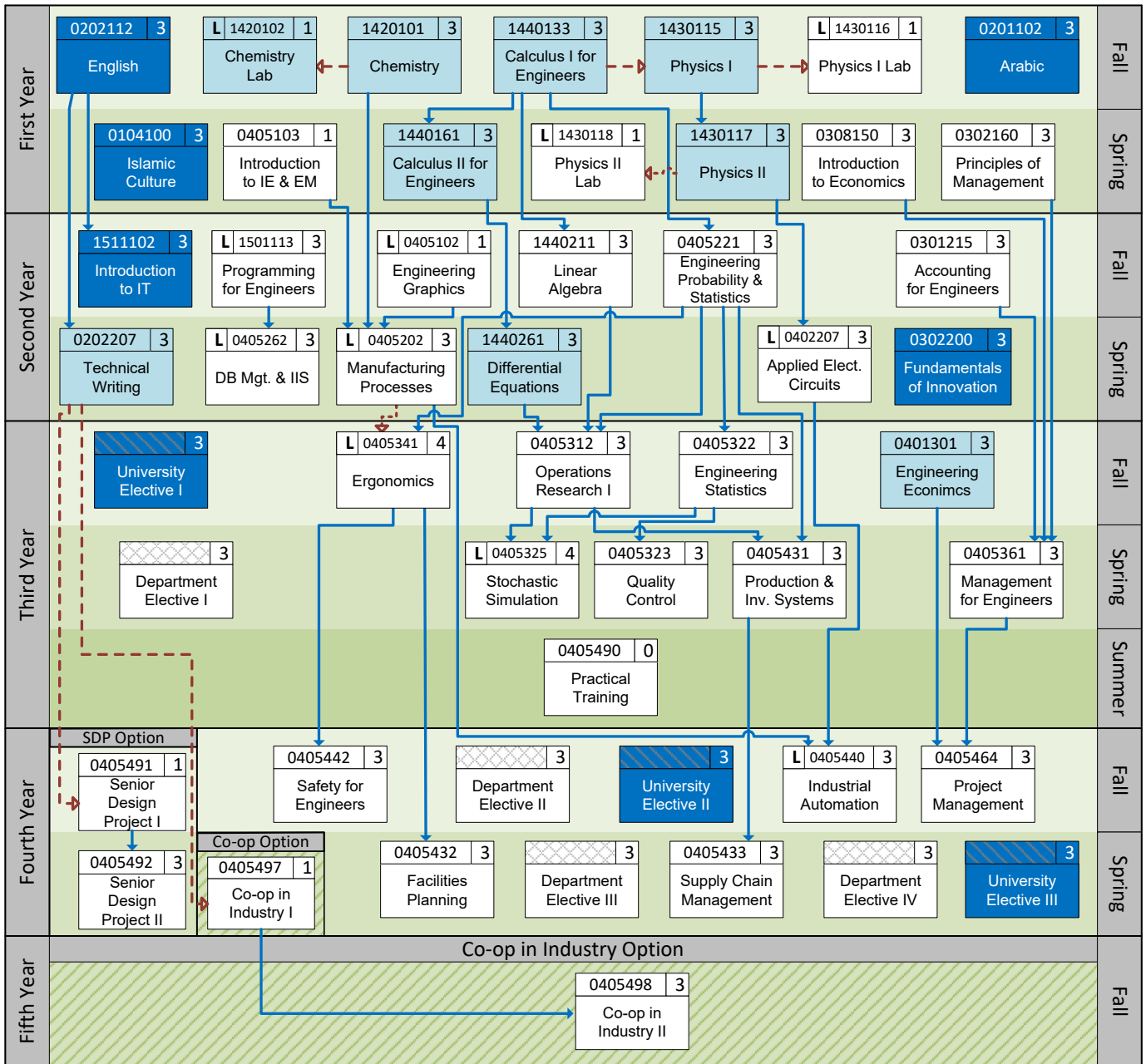
Course name:

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



University Requirement      College Requirement      Department Requirement

→ Pre-requisite    - - - → Pre/Co-requisite

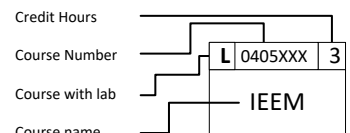


## Department Electives (two courses from each group)

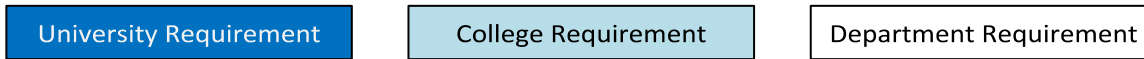
Group A (Industrial Engineering Electives)
0405438 Lean Production Systems
0405434 Maintenance Planning and Control
0405425 Quality Engineering
0405414 Operations Research II
0408480 Reliability Engineering
0405441 Human Factors and Ergonomics
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Group B (Engineering Management Electives)
0405462 Innovation Management
0302170 Principles of Marketing
0302360 Human Resources Management
0302260 Organizational Behavior
0302467 Strategic Management
0405485 Special Topics in Engineering Management

## University Electives (one course from each domain)

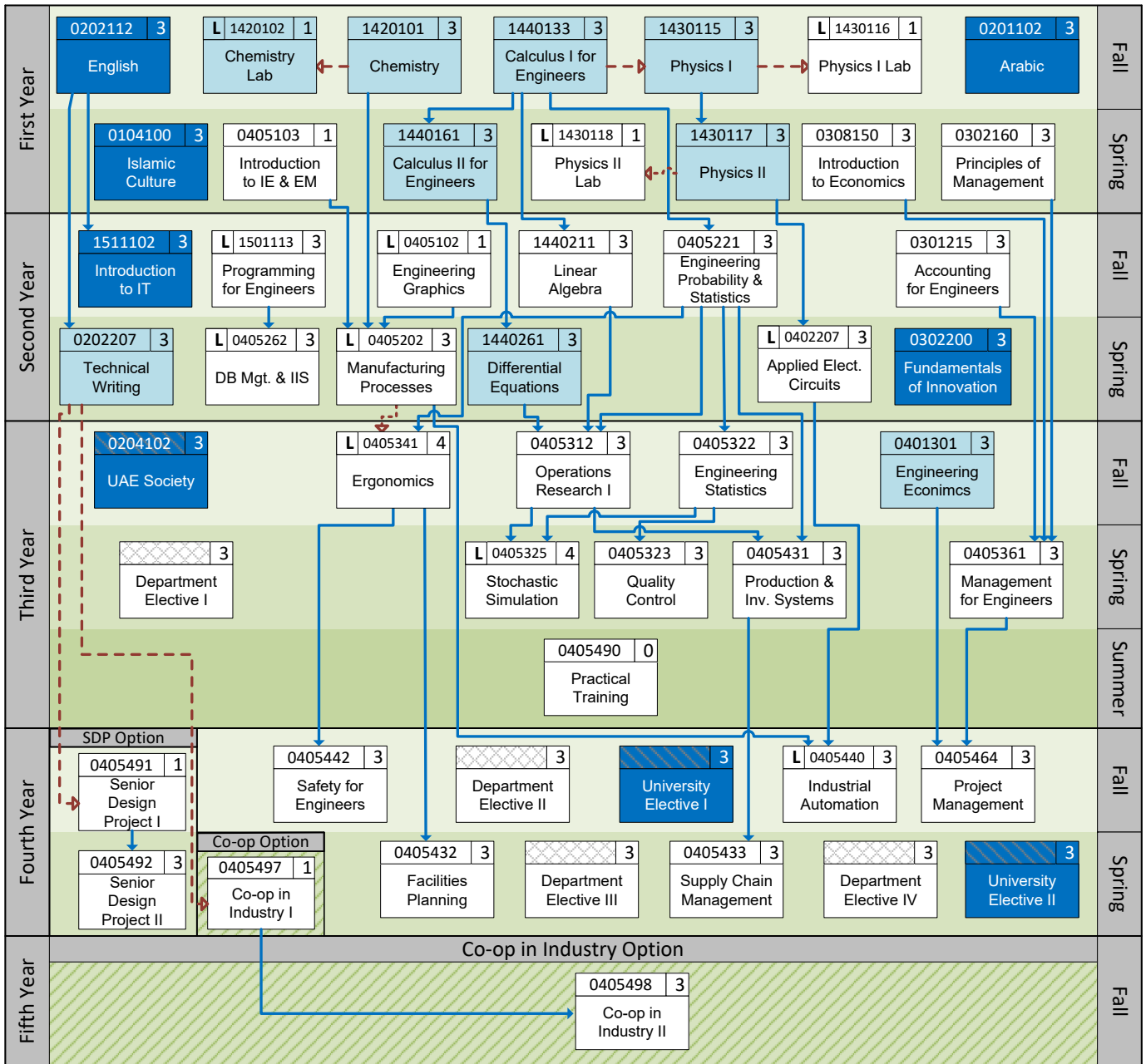
Domain 1	Domain 3
0203100 Islamic Civilization	0206102 Fundamentals/Islamic Education
0602246 Human Rights in Islam	0204102 UAE Society
0201140 Intro. to Arabic Literature	0206103 Introduction to Psychology
0710109 Arts & Medicine	0800107 Media in Modern Society
0203102 History of Arabian Gulf	0103103 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	



# Study Plan of the B.Sc. Program in Industrial Engineering and Engineering Management for Students Joining from Fall 2021/2022



→ Pre-requisite   
 - - - → Pre/Co-requisite



## 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
0408480	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
0302260	Organizational Behavior
0302467	Strategic Management
0405485	Special Topics in Engineering Management

## University Electives (one course from each domain)

Domain 1	Domain 2
0203100 Islamic Civilization	1430101 Astro & Space Sciences
0602246 Human Rights in Islam and International Declarations	0401142 Man and the Environment
0201140 Introduction to Arabic Literature	0507101 Health Awareness and Nutrition
0203200 History of Sciences among Muslims	0505101 Fitness and Wellness
0203102 History of Arabian Gulf	1450100 Biology and Society
0900107 History of Medical & Health Sciences	
0710109 Arts & Medicine	
0202130 French Language	
0206102 Fundamentals of Islamic Education	
0206103 Introduction to Psychology	
0308150 Introduction to Economics	
0302150 Intro to Business Administration	
0800107 Media in Modern Society	
0308131 Personal Finance	
0104130 Analytical Biography of the Prophet	
0103103 Islamic System	

Credit Hours	3
Course Number	L 0405XXX
Course with lab	IEEM
Course name	