12

## OPERATIONS AND INFORMATION MANAGEMENT - CERTIFICATE

Advances in business knowledge and technology have radically changed business systems and processes—for example, how organizations buy and sell goods and services, integrate their supply chain and logistic systems and reach or retain customers. As a result, critical to today's businesses is the ability to get the right information to the right people at the right time, so that both strategic and operational decisions are made properly and quickly. To help students develop this ability, the Leeds School of Business offers the OPIM certificate.

## Requirements

The Operations and Information Management (OPIM) Certificate requires 12 total credits. Students who are not pursuing the Business Analytics Emphasis, Operations Management or Information Management track in the Management and Entrepreneurship Division can take any three courses from the certificate course options listed below. Students pursuing Business Analytics, Operations Management or Information Management must take three certificate course options that do not already apply to their emphasis/track. Students cannot count courses toward both the OPIM Certificate and Business Analytics, Operations Management or Information Management.

To complete the OPIM certificate requirements, all students must also complete a faculty-supervised OPIM internship (MGMT 4910).

In addition, students are required to maintain an overall GPA of 3.00 or higher for the selected courses and receive a letter grade of B- or higher in each of the three certificate courses. Successful completion of the certificate program will appear on the student's transcript.

## Courses

Code	Title	Credit Hours		
Required Business Core Classes				
BCOR 2205	Introduction to Information Management and Analytics	1.5		
BCOR 2206	Principles of Operations Management	1.5		
Certificate Course Options				
Choose three of the f	ollowing:	9		
ACCT 4540	Accounting Information Systems			
BAIM 3100	Data Visualization			
BAIM 3205	Business Data Management			
BAIM 3210	Low Code for Citizen Developers			
BAIM 3220	Introduction to Python Programming			
BAIM 4065	Leadership in a Digital Age			
BAIM 4090	IT and Business Strategy			
BAIM 4120	Business Analytics			
or MGMT 3201	Business Analytics			
BAIM 4200	Advanced Business Analytics			
BAIM 4220	Enterprise Integration Technologies			
BAIM 4230	Customer Success with CRM			
BAIM 4240	Technology Integration			

BAIM 4250 Information Security Management  MGMT 3100 Operations Management  MGMT 3800 Consulting Skills  MGMT 4110 Supply Chain Management  MGMT 4120 Managing Business Processes  MGMT 4130 Sustainable Operations  MGMT 4140 Project Management  MGMT 4150 International Operations Management  MGMT 4200 Competitive Strategy  MGMT 4400 Quality Management  MGMT 4820 Decision Analytics  MKTG 3700 Digital Marketing  ORGN 4210 Systems Thinking  Research Project or Internship  Complete a faculty-supervised OPIM internship:  MGMT 4910 OPIM Academic Internship			
MGMT 3800 Consulting Skills MGMT 4110 Supply Chain Management MGMT 4120 Managing Business Processes MGMT 4130 Sustainable Operations MGMT 4140 Project Management MGMT 4150 International Operations Management MGMT 4200 Competitive Strategy MGMT 4400 Quality Management MGMT 4820 Decision Analytics MKTG 3700 Digital Marketing ORGN 4210 Systems Thinking  Research Project or Internship Complete a faculty-supervised OPIM internship:	BAIM 425	50 I	Information Security Management
MGMT 4110 Supply Chain Management MGMT 4120 Managing Business Processes MGMT 4130 Sustainable Operations MGMT 4140 Project Management MGMT 4150 International Operations Management MGMT 4200 Competitive Strategy MGMT 4400 Quality Management MGMT 4820 Decision Analytics MKTG 3700 Digital Marketing ORGN 4210 Systems Thinking Research Project or Internship Complete a faculty-supervised OPIM internship:	MGMT 3	100	Operations Management
MGMT 4120 Managing Business Processes  MGMT 4130 Sustainable Operations  MGMT 4140 Project Management  MGMT 4150 International Operations Management  MGMT 4200 Competitive Strategy  MGMT 4400 Quality Management  MGMT 4820 Decision Analytics  MKTG 3700 Digital Marketing  ORGN 4210 Systems Thinking  Research Project or Internship  Complete a faculty-supervised OPIM internship:	MGMT 38	300	Consulting Skills
MGMT 4130 Sustainable Operations MGMT 4140 Project Management MGMT 4150 International Operations Management MGMT 4200 Competitive Strategy MGMT 4400 Quality Management MGMT 4820 Decision Analytics MKTG 3700 Digital Marketing ORGN 4210 Systems Thinking  Research Project or Internship Complete a faculty-supervised OPIM internship:	MGMT 4	110	Supply Chain Management
MGMT 4140 Project Management MGMT 4150 International Operations Management MGMT 4200 Competitive Strategy MGMT 4400 Quality Management MGMT 4820 Decision Analytics MKTG 3700 Digital Marketing ORGN 4210 Systems Thinking  Research Project or Internship Complete a faculty-supervised OPIM internship:	MGMT 41	120 I	Managing Business Processes
MGMT 4150 International Operations Management MGMT 4200 Competitive Strategy MGMT 4400 Quality Management MGMT 4820 Decision Analytics MKTG 3700 Digital Marketing ORGN 4210 Systems Thinking Research Project or Internship Complete a faculty-supervised OPIM internship:	MGMT 4	130	Sustainable Operations
MGMT 4200 Competitive Strategy MGMT 4400 Quality Management MGMT 4820 Decision Analytics MKTG 3700 Digital Marketing ORGN 4210 Systems Thinking Research Project or Internship Complete a faculty-supervised OPIM internship:	MGMT 41	140 I	Project Management
MGMT 4400 Quality Management  MGMT 4820 Decision Analytics  MKTG 3700 Digital Marketing  ORGN 4210 Systems Thinking  Research Project or Internship  Complete a faculty-supervised OPIM internship:	MGMT 4	150	International Operations Management
MGMT 4820 Decision Analytics MKTG 3700 Digital Marketing ORGN 4210 Systems Thinking Research Project or Internship Complete a faculty-supervised OPIM internship:	MGMT 42	200	Competitive Strategy
MKTG 3700 Digital Marketing ORGN 4210 Systems Thinking Research Project or Internship Complete a faculty-supervised OPIM internship:	MGMT 44	400	Quality Management
ORGN 4210 Systems Thinking  Research Project or Internship  Complete a faculty-supervised OPIM internship:	MGMT 48	320 I	Decision Analytics
Research Project or Internship  Complete a faculty-supervised OPIM internship:	MKTG 37	'00 I	Digital Marketing
Complete a faculty-supervised OPIM internship:	ORGN 42	:10	Systems Thinking
	Research Project or Internship		
MGMT 4910 OPIM Academic Internship	Complete a faculty-supervised OPIM internship:		
	MGMT 49	910	OPIM Academic Internship

**Total Credit Hours**