# MANAGEMENT CONCENTRATION

## **Specializations**

Specializations represent groups of courses that reflect the interests of students pursuing particular careers. They are not formal requirements, but represent the general recommendation of the faculty for pursuing particular career areas.

### **Leading People and Groups**

This specialization develops the knowledge and skills to achieve high performance through people and teams. It emphasizes developing leadership, self-awareness, and other forms of awareness to achieve maximum impact with human resources in executing strategy. Skill and knowledge to make the most of group and team dynamics are covered, as well as theories of how to energize and motivate oneself and others.

Course	Title	Credits
LPGB 7610	Leadership and Change	3
LPGB 7625	Team Dynamics	3
LPGB 7638	Career Management	1.5 to 3
Two additional advanced management courses		6

#### **Competitive Strategy**

Focuses on management concepts needed to formulate and implement effective strategies for the long-term health of corporations. This specialization is intended for students interested in careers in strategic planning and management consulting.

Course	Title	Credits
SAGB 7671	Industry Analysis and Strategic Planning	3
Four additional advanced management courses		12

### Operations

Focuses on understanding process flows, including knowledge flows, and issues of efficiency and quality in the management of operations in industrial and service organizations. Intended for students interested in careers in process improvement, management consulting, and quality management.

Course	Title	Credits
DGGB 7850	Forecasting Models	3
Four additional advanced management courses <sup>1</sup>		12

#### **Innovation Management**

Focuses on understanding the complexity of the process of innovating and managing change in industrial and service organizations. Intended for students interested in careers in firms that operate in dynamic environments. They may have responsibilities for managing and leading change due to new product development or creation of new business models or manage growth and competition in entrepreneurial organizations.

Course	Title	Credits
LPGB 7610	Leadership and Change	3
LPGB 7637	Entrepreneurial Mindset	3

SAGB 7671	Industry Analysis and Strategic Planning	3
Two additional a	dvanced management courses <sup>1</sup>	6

### **Applied Statistics and Decision-Making**

Focuses on developing skills and capabilities in using quantitative techniques to make optimal decisions. Intended for students interested in careers in research and jobs requiring data-driven decision-making.

Course	Title	Credits
DGGB 7850	Forecasting Models	3
Four additional advanced management courses <sup>1</sup>		12
Total Credits		15

<sup>1</sup> An advanced-level course is any LPGB, SAGB, or OPGB course that is 6000-level or higher, or any course in DGGB that is 7000-level or higher.