

Product Management, MS (Boston)

The Master of Science in Product Management program is intended for all students who aspire to build the skills necessary for success as product managers. The program targets professionals seeking to build real-world product management skills, transition into product roles, or differentiate themselves in a competitive job market.

This interdisciplinary MS program offers a flexible curriculum combining foundational knowledge with targeted skills in key functional areas. The degree consists of four core courses. Three of the core courses cover fundamental concepts across core product management functions. The fourth core course is a 1-credit experiential course offered by each participating college that gives students the opportunity to practice skills relevant to their career goals in product management. Toward the end of their studies, students complete a 3- or 4-semester-hour experiential capstone course to gain hands-on experience in the discipline. Co-op is available and optional for this degree program.

At the time of admission, students choose from one of four concentrations focusing on business, design, product growth, and digital product management. Students also have the option to complete their program with electives. Students are admitted to the college associated with their concentration (or with the electives option), and their degree will be awarded by that college. The concentrations and electives option are associated with the following colleges:

- Design-Driven Product Management—College of Arts, Media and Design
- Product Analytics—College of Professional Studies
- Product Innovation Management—D'Amore-McKim School of Business
- Technical Product Management—College of Engineering
- Electives Option—College of Professional Studies

Students will follow all policies associated with their home college.

Program Requirements

Beginning with students admitted in the fall of 2026, all students pursuing on-ground master's degree programs must complete a university-level experiential learning requirement. This requirement may be fulfilled through the curriculum, co-op, or other work- or industry-integrated learning experiences.

Complete all courses and requirements listed below unless otherwise indicated.

Required Courses

Code	Title	Hours
Fundamental Courses		
EMGT 6750 or PDM 6000	Advanced Product Management Foundations of Product Management	3-4
Experiential Courses		
Complete one of the following:		1
ARTG 5540	Design and Product Management	
EMGT 6760	Technical Product Management	
INNO 6411	Product Innovation Management	
PDM 6940	Product Analytics	
Capstone		
Complete one of the following:		3-4
ENTR 6450 or PDM 6980	Lean Design and Development Capstone	

Concentrations or Electives Option

- Design-Driven Product Management (p. 2)—College of Arts, Media and Design
- Product Analytics (p. 2)—College of Professional Studies
- Product Innovation Management (p. 3)—D'Amore-McKim School of Business
- Technical Product Management (p. 3)—College of Engineering
- Electives Option (p. 4)—College of Professional Studies

Program Credit/GPA Requirements

30 total semester hours required (some concentrations may require additional hours)

Minimum 3.000 GPA required

DESIGN-DRIVEN PRODUCT MANAGEMENT CONCENTRATION

Code	Title	Hours
Complete 16-17 semester hours from the following:		16-17
ARTG 5100	Information Design Studio 1: Principles	
ARTG 5120	Research Methods for Design	
ARTG 5310	Visual Cognition	
ARTG 5320	Statistics for Design	
ARTG 5600	Experience Design Studio 1: Principles	
ARTG 5610	Design Systems	
ARTG 5620	Notational Systems for Experience	
ARTG 5640	Prototyping for Experience Design	
ARTG 5910	Human-Centered Design	
ARTG 6310	Design for Behavior and Experience	
ARTG 6460	Human-Centered AI	
ARTG 6600	Experience Design Studio 2: Group and Interpersonal	
CRTE 5010	Understanding Creative Technologies	
CRTE 5030	Developing Creative Technologies	
GSND 5110	Game Design and Analysis	
GSND 5122	Business Models for Creative Media	
GSND 5130	Mixed Research Methods for Games	
GSND 6320	Psychology of Play	
GSND 6340	Biometrics of Design	
INNO 6409	Innovation Portfolio Management	
JRNL 6341	Telling Your Story with Data	

Electives

Complete a minimum of 4 semester hours of electives from the elective course list to complete total required hours for the degree (p.)	4-7
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Optional Co-op

Complete the following:

Students must complete a required co-op preparation course before participating in co-op; consult your academic advisor for details.

EEAM 6964	Co-op Work Experience	0
or EEAM 6954	Co-op Work Experience - Half-Time	
or EEAM 6965	Co-op Work Experience Abroad	
or EEAM 6955	Co-op Work Experience Abroad - Half-Time	

PRODUCT ANALYTICS CONCENTRATION

Code	Title	Hours
Complete 16 semester hours from the following:		16
AAI 6600	Applied Artificial Intelligence	
AAI 6665	Generative Artificial Intelligence	
ALY 6105	Introduction to Applied Statistics	
ALY 6115	Foundations of Data Analytics	
ALY 6125	Intermediate Analytics	
ALY 6145	Communication and Visualization with Data	
ALY 6420	Introduction to Queries	
ALY 6700	Decision Support and Business Intelligence	
ARTG 5600	Experience Design Studio 1: Principles	
INNO 6409	Innovation Portfolio Management	
PJM 6610	Foundations of Project Business Analysis	
PJM 6760	Principles of Agile Product Delivery and Project Management	
PJM 6770	Advanced Agile Product Delivery and Project Management	

RGA 6105	Introduction to Regulatory Compliance and Practice	
RGA 6150	Regulatory Strategy for Product Development and Life-Cycle Management	

Electives

Complete electives from the elective course list option (p.)	5-7
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Optional Co-op

Complete the following (students must complete INT 6200 to qualify for co-op experience):

INT 6200	Experiential Project Preparation	1
COP 6945	Co-op Work Experience—Full Time	0
or COP 6954	Co-op Work Experience - Half-Time	
or COP 6946	Global Co-op Work Experience—Full Time	

PRODUCT INNOVATION MANAGEMENT CONCENTRATION

Code	Title	Hours
Complete 16 semester hours from the following:		16
ACCT 6200	Financial Reporting and Managerial Decision Making 1	
ARTG 5600	Experience Design Studio 1: Principles	
INFO 5100 and INFO 5101	Application Engineering and Development and Lab for INFO 5100	
INFO 7245	Agile Software Development	
INNO 6200	Enterprise Growth and Innovation	
INNO 6409	Innovation Portfolio Management	
INNO 6418	Innovation-Driven Strategy	
MISM 6200	Introduction to Business Analytics	
MISM 6250	Strategic AI for Business	
MKTG 6200	Creating and Sustaining Customer Markets	
MKTG 6234	Marketing Analytics	
MKTG 6414	New Product Development	
STRT 6410	Workforce Metrics and Analytics	

Electives

Complete electives from the elective course list option (p.)	5-7
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TECHNICAL PRODUCT MANAGEMENT CONCENTRATION

Code	Title	Hours
Complete 16 semester hours from the following:		16
ARTG 5600	Experience Design Studio 1: Principles	
CS 6620	Fundamentals of Cloud Computing	
EMGT 6225	Economic Decision Making	
EMGT 6305	Financial Management for Engineers	
EMGT 6700	Digital Product Design and Management	
GE 5020	Engineering Product Design Methodology	
GE 5030	Iterative Product Prototyping for Engineers	
IE 5374	Special Topics in Industrial Engineering	
IE 5640	Data Mining for Engineering Applications	
IE 6600	Computation and Visualization for Analytics	
IE 6700	Data Management for Analytics	
IE 7374	Special Topics in Industrial Engineering	
INNO 6409	Innovation Portfolio Management	

Electives

Complete electives from the elective course list option (p.)	5-7
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Optional Co-op

Complete the following (students must complete ENCP 6100 to qualify for co-op experience):

ENCP 6100	Introduction to Cooperative Education	1
ENCP 6964	Co-op Work Experience	0
or ENCP 6954	Co-op Work Experience - Half-Time	

or ENCP 6965	Co-op Work Experience Abroad
or ENCP 6955	Co-op Work Experience Abroad - Half-Time

ELECTIVES OPTION

Code	Title	Hours
Complete 21-23 semester hours from the Electives Course List below (p.)		21-23

Electives Course List

Code	Title	Hours
AAI 6600	Applied Artificial Intelligence	
AAI 6665	Generative Artificial Intelligence	
ALY 6105	Introduction to Applied Statistics	
ALY 6115	Foundations of Data Analytics	
ALY 6125	Intermediate Analytics	
ALY 6145	Communication and Visualization with Data	
ALY 6420	Introduction to Queries	
ALY 6700	Decision Support and Business Intelligence	
ARTG 5100	Information Design Studio 1: Principles	
ARTG 5120	Research Methods for Design	
ARTG 5310	Visual Cognition	
ARTG 5320	Statistics for Design	
ARTG 5610	Design Systems	
ARTG 5620	Notational Systems for Experience	
ARTG 5640	Prototyping for Experience Design	
ARTG 5910	Human-Centered Design	
ARTG 6310	Design for Behavior and Experience	
ARTG 6460	Human-Centered AI	
ARTG 6600	Experience Design Studio 2: Group and Interpersonal	
CRTE 5010	Understanding Creative Technologies	
CRTE 5030	Developing Creative Technologies	
GE 5020	Engineering Product Design Methodology	
GE 5030	Iterative Product Prototyping for Engineers	
GSND 5110	Game Design and Analysis	
GSND 5122	Business Models for Creative Media	
GSND 5130	Mixed Research Methods for Games	
GSND 6320	Psychology of Play	
GSND 6340	Biometrics of Design	
IE 5374	Special Topics in Industrial Engineering	
IE 7374	Special Topics in Industrial Engineering	
INFO 5100 and INFO 5101	Application Engineering and Development and Lab for INFO 5100	
INFO 7245	Agile Software Development	
JRNL 6341	Telling Your Story with Data	
MISM 6200	Introduction to Business Analytics	
MISM 6250	Strategic AI for Business	
MKTG 6200	Creating and Sustaining Customer Markets	
MKTG 6234	Marketing Analytics	
MKTG 6414	New Product Development	
PJM 6610	Foundations of Project Business Analysis	
PJM 6760	Principles of Agile Product Delivery and Project Management	
PJM 6770	Advanced Agile Product Delivery and Project Management	
RGA 6105	Introduction to Regulatory Compliance and Practice	
RGA 6150	Regulatory Strategy for Product Development and Life-Cycle Management	