

Date Submitted: 08/27/21 2:01 pm

Viewing: **SCMTMS : Supply Chain Management, Master of Science**

Last approved: 05/12/21 12:59 pm

Last edit: 09/17/21 11:26 am

Changes proposed by: waldie

Catalog Pages Using
this Program

[Supply Chain Management \(SCMT\)](#)

Submitter: User ID: **waldie kboston** Phone:
2058 5-4622

Program Status Active

Academic Level Graduate

Type of proposal Major/Field of Study

Select a reason for this modification

Revising Curriculum of an Existing Certificate or Degree--(LON)

Are you adding a concentration?

No

Are you adding or modifying a track?

No

Are you adding or modifying a focused study?

No

Effective Catalog Year Fall 2022

College/School Code

Walton College of Business (WCOB)

Department Code

Department of Supply Chain Management (SCMT)

In Workflow

1. WCOB Dean Initial
2. GRAD Dean Initial
3. Provost Initial
4. Director of Curriculum Review and Program Assessment
5. Registrar Initial
6. Institutional Research
7. SCMT Chair
8. WCOB Curriculum Committee
9. WCOB Faculty
10. WCOB Dean
11. Global Campus
12. Provost Review
13. University Course and Program Committee
14. Graduate Council
15. Faculty Senate
16. Provost Final
17. Provost's Office-- Documentation sent to System Office
18. Higher Learning Commission
19. Board of Trustees
20. ADHE Final
21. Provost's Office-- Notification of Approval
22. Registrar Final
23. Catalog Editor Final

Program Code	SCMTMS
Degree	Master of Science
CIP Code	

Approval Path

1. 08/27/21 3:54 pm
Alan Ellstrand
(aellstra): Approved
for WCOB Dean
Initial
2. 08/27/21 4:15 pm
Jim Gigantino
(jgiganti): Approved
for GRAD Dean
Initial
3. 08/27/21 4:31 pm
Ketevan
Mamiseishvili
(kmamisei):
Approved for
Provost Initial
4. 08/30/21 2:18 pm
Alice Griffin
(agriffin): Approved
for Director of
Curriculum Review
and Program
Assessment
5. 09/13/21 12:54 pm
Lisa Kulczak
(lkulcza): Approved
for Registrar Initial
6. 09/13/21 4:32 pm
Doug Miles
(dmiles): Approved
for Institutional
Research
7. 09/15/21 2:38 pm
Brian Fugate
(bsfugate):
Approved for SCMT
Chair

8. 09/15/21 2:58 pm
Alan Ellstrand
(aellstra): Approved
for WCOB
Curriculum
Committee
9. 09/15/21 2:59 pm
Alan Ellstrand
(aellstra): Approved
for WCOB Faculty
10. 09/15/21 2:59 pm
Alan Ellstrand
(aellstra): Approved
for WCOB Dean
11. 09/15/21 3:05 pm
Suzanne Kenner
(skenner): Approved
for Global Campus
12. 09/15/21 3:08 pm
Ketevan
Mamiseishvili
(kmamisei):
Approved for
Provost Review
13. 09/24/21 4:16 pm
Alice Griffin
(agriffin): Approved
for University
Course and Program
Committee
14. 10/26/21 1:38 am
Pat Koski (pkoski):
Approved for
Graduate Council

History

1. May 16, 2020 by
Karen Boston
(kboston)

2. May 18, 2020 by
Charlie Alison
(calison)
3. May 12, 2021 by
Karen Boston
(kboston)

52.1301 - Management Science.

Program Title

Supply Chain Management, Master of Science

Program Delivery

Method

On Campus

Online/Web-based

Is this program interdisciplinary?

No

Does this proposal impact any courses from another College/School?

No

What are the total hours needed to complete the program?

30

On-line/Web-based Information

Reason for offering

Web-based Program

To provide the opportunity for students to complete the degree in an online format.

Maximum Class Size 25

for Web-based

Courses

Course delivery mode

Method(s)

Online

Class interaction mode

Method(s):

Method(s):
E-mail
Electronic Bulletin Boards
Chat

Percent Online

100% with No Required Campus Component

Provide a List of
Services Supplied by
Consortia Partners or
Outsourced
Organization
N/A

Estimate Costs of the Program over the
First 3 Years N/A

List Courses Taught
by Adjunct Faculty

Upload
Memorandum of
Understanding Forms
(if required)

Program Requirements and Description

Requirements

Admission Requirements: Students must apply to and meet the admission requirements of the Graduate School of Business and be admitted by the departmental admissions committee.

The Master of Science in Supply Chain Management (SCMTMS) program is open to students who have earned a bachelor's degree from an accredited institution and who can present evidence of their ability to do graduate work. "Evidence of ability" means superior grade-point average, an acceptable test score on the Graduate Management Admissions Test (GMAT) or Graduate Record Exam (GRE), and recommendations with respect to ability for successful pursuit of graduate-level work. International applicants and residents aliens must submit an acceptable TOEFL or IELTS score, or complete the Intensive English Language Program (Spring International Language Center) and receive an English proficiency recommendation for admission. Other

~~admissions criteria can be considered on a case-by-case basis.~~ **Additional Degree Requirements:** In addition to 30 hours of required coursework, students must take a comprehensive exam. The comprehensive exam will take the form of the final project in **SCMT 5713 MAKE: Achieving Operational Excellence.** ~~SCMT 5623.~~ An individual's grade of B or above in the project will be considered a pass on the comprehensive exam.

~~1f ISYS 5103 or ISYS 5213 is taken for the Supply Chain Management core, it will not count toward the 9 hours required for the following concentrations: Business Analytics, Enterprise Resource Planning, or Blockchain Enterprise Systems.~~

Supply Chain Management Core Courses (21 hours)

SCMT 5633	Foundations for New Product Launch and Integrated Demand-Driven Value Networks	3
SCMT 5663	PLAN: Demand Planning and Inventory Operations	3
SCMT 5683	SOURCE: Global Procurement and Supply Management	3
SCMT 5693	Supply Chain Performance Management and Analytics	3
ISYS 5363	Business Analytics	3
Choose one of the following:		3
SCMT 5733	Supply Chain Strategy, Governance and Change Management	3
SCMT 5723	DELIVER: Customer Service and Distribution Management	3
SCMT 5713	MAKE: Achieving Operational Excellence	3
Choose 9 hours from the following		9

SCM: Demand-Driven Value Networks

SCMT 5123 Sustainable Logistics and Supply Chain Management

~~SCMT 5623~~ Technology-enabled Supply Chain Design and Optimization

Business Analytics

ISYS 5503 Decision Support and Analytics

ISYS 5843 Seminar in Business Intelligence and Knowledge Management

ISYS 5833 Data Management Systems

Enterprise Resource Planning

~~ISYS 5103~~ Data Analytics Fundamentals

~~ISYS 5213~~ ERP Fundamentals

ISYS 5223 ERP Configuration and Implementation

ISYS 5233 Seminar in ERP Development

Blockchain Enterprise Systems

ISYS 5173 Blockchain Fundamentals

ISYS 5133 Blockchain and E Business Development

ISYS 5453 Blockchain and Enterprise Data

Finance

FINN 5223 Financial Markets & Valuation

FINN 5303 Advanced Corporate Financial Management

FINN 5173 Energy Finance and Risk Management

ACCT 5223 MBA Accounting Analysis

ECON 5243 Managerial Economics

Retail

- MKTG 5103 Introduction to Marketing**
- MKTG 5563 Retail Strategy**
- MKTG 5523 Marketing Analytics**
- MKTG 5553 New Product Development and Strategy**
- MKTG 5433 Consumer and Market Research**

Human Side of the Enterprise

- MGMT 5223 Business Leadership and Ethics**
- SEVI 5313 Strategic Management**

Total Hours

30

Upon admission, the student must maintain a 3.00 grade-point average on all graduate coursework and all Supply Chain Management coursework. Additionally, the student must receive a letter grade of at least a “B” in 75 percent of the courses attempted.

Electives are chosen by the student in consultation with the SCMTMS Program Director. Approved electives (9 ~~6~~ hours) may be any graduate course approved by the SCMTMS Program Director.

(Part Time Program): The Walton College also provides an opportunity for professionals in the workplace to complete the program by taking 6 hours per semester in a five semester program format. Students must obtain approval from the SCMTMS Program Director to enroll in more than six hours per semester.

Are Similar Programs available in the area?

No

Estimated Student Demand for Program 15

Scheduled Program Review Date 2021-2022

Program Goals and Objectives

Program Goals and Objectives

The Sam M. Walton College of Business Master of Supply Chain Management is designed is for early-career supply chain professionals who want to return to school to receive advanced, specialized training in supply chain management. The degree is grounded in an understanding of the increasing complexity and breadth of the supply chain discipline, and within this context students will apply statistics, statistical modeling, forecasting techniques, operations research techniques, optimization, mathematical techniques, stochastic approaches, operations analysis, and the design and testing of evaluation models. Effective supply chain management also necessitates cross-functional expertise. Thus, students will choose to specialize in focus tracks to complement their supply chain courses, such as Business Analytics, Enterprise Resource Planning, Retail Supply Chain Management, and Blockchain Enterprise Systems.

Learning Outcomes

Learning Outcomes

Students will obtain an advanced specialized understanding of supply chain in innovation, sustainability, and marketing understanding along with a broad business perspective. They will also be able to adequately assess difficult challenges, integrate solutions, and manage long term change.

Description and justification of the request

Description of specific change	Justification for this change
<p>Updated the admissions paragraph to refer students to a centralized Graduate School of Business catalog page for information.</p> <p>Inactivated each separate concentration and reconfigured courses into a single approved elective list of 9 hours.</p> <p>Deleted SCMT 5623, ISYS 5363/5103/5213 from the core list and added them to the elective list.</p> <p>Added SCMT 5733/5713/5723 to the core list.</p>	<p>The Graduate School of Business has standardized a new, central page for all graduate business admission requirements.</p> <p>All concentrations are being combined into a single degree path with elective options to simplify the program plan, student advising, and maximize flexibility in meeting student career and skillset goals.</p>

Upload attachments

[SCMTMS - Curriculum Revision - Curriculum.docx](#)

[SCMTMS - Curriculum Revision - Ltr of Notification.pdf](#)

Reviewer Comments

Alice Griffin (agriffin) (08/30/21 2:00 pm): Reinserted SCMT 5713 in catalog text to remove error box.

Alice Griffin (agriffin) (08/30/21 2:10 pm): Revised LON to include new campus leaders and inserted approval dates. Also revised curriculum to match BOT formatting and renamed documents to match BOT naming convention.

Alice Griffin (agriffin) (08/30/21 2:17 pm): Changing the reason for the modification from reconfiguration to revising the curriculum to match the ADHE type of change and match the LON. This change does not impact the workflow, so I took the initiative versus rolling it back to the submitter.

Key: 699