

Date Submitted: 10/20/22 2:57 pm

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

Last approved: 05/11/22 11:21 am

Last edit: 10/24/22 11:16 am

Changes proposed by: waldie

Catalog Pages Using
this Program

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

Submitter: 2058 User ID: waldie Phone:

Program Status Active

Academic Level Graduate

Type of proposal Major/Field of Study

Select a reason for this modification

Making Minor Changes to an Existing Certificate, Degree or Program (including 15 or fewer hours, admission/graduation requirements, Focused Studies or Tracks)

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 2023

College/School Code

Walton College of Business (WCOB)

Department Code

In Workflow

1. WCOB Dean Initial
2. GRAD Dean Initial
3. Director of Curriculum Review and Program Assessment
4. Registrar Initial
5. Institutional Research
6. SCMT Chair
7. WCOB Curriculum Committee
8. WCOB Faculty
9. WCOB Dean
10. Global Campus
11. Provost Review
12. Graduate Council
13. Faculty Senate
14. Provost Final
15. Registrar Final
16. Catalog Editor Final

Approval Path

1. 10/20/22 7:26 pm
Alan Ellstrand
(aellstra): Approved for WCOB Dean Initial
2. 10/21/22 8:55 am
Christa Hestekin
(chesteki): Approved for GRAD Dean Initial
3. 10/21/22 2:53 pm
Alice Griffin
(agriffin): Approved

Department of Supply Chain Management (SCMT)

Program Code SCMTMS
Degree Master of Science
CIP Code

for Director of
Curriculum Review
and Program
Assessment

4. 10/24/22 11:17 am

Gina Daugherty
(gdaugher):

Approved for
Registrar Initial

5. 10/24/22 12:11 pm

Doug Miles
(dmiles): Approved
for Institutional
Research

6. 10/24/22 1:01 pm

Brian Fugate
(bsfugate):
Approved for SCMT
Chair

7. 10/24/22 3:44 pm

Alan Ellstrand
(aellstra): Approved
for WCOB
Curriculum
Committee

8. 10/24/22 3:45 pm

Alan Ellstrand
(aellstra): Approved
for WCOB Faculty

9. 10/24/22 3:46 pm

Alan Ellstrand
(aellstra): Approved
for WCOB Dean

10. 10/25/22 9:34 am

Suzanne Kenner
(skenner): Approved
for Global Campus

11. 10/25/22 9:35 am

Jim Gigantino

(jgiganti): Approved
for Provost Review
12. 11/17/22 4:44 pm
Christa Hestekin
(chesteki):
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)
- 4. May 11, 2022 by
Mike Waldie
(waldie)

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 30
hours needed to
complete the
program?

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):
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 N/A
Program over the
First 3 Years

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.

Academic Standing and Dismissal: [Please see the Graduate School of Business policy for more information.](#)

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. An individual's grade of B or above in the project will be considered a pass on the comprehensive exam.

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
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 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 15

Demand for Program

Scheduled Program 2021-2022

Review Date

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
Link to the main Graduate School of Business catalog page regarding master's academic standing and dismissal policy.	Centralize GSB academic standing and dismissal for all Walton master's programs.

Upload attachments

Reviewer Comments

Alice Griffin (agriffin) (10/21/22 2:53 pm): This minor program change will require campus approval because of the addition of the standing and dismissal policy.

Gina Daugherty (gdaugher) (10/24/22 11:16 am): Removed Undergraduate Council from workflow.