

Program Change Request

Date Submitted: 02/16/17 3:18 pm

Viewing: **OPMGMS : Operations Management,
Master of Science in Operations Management**

Last approved: 05/09/16 7:01 pm

Last edit: 05/11/17 9:51 am

Changes proposed by: richardh

In Workflow

1. ENGR Dean Initial
2. GRAD Dean Initial
3. Director of Program Assessment and Review
4. Registrar Initial
5. INEG Chair
6. ENGR Curriculum Committee
7. ENGR Faculty
8. ENGR Dean
9. Global Campus
10. Provost Review
11. University Course and Program Committee
12. Graduate Committee
13. Faculty Senate
14. Provost Final
15. Provost's Office-- Notification of Approval
16. Registrar Final
17. Catalog Editor Final

Approval Path

1. 02/24/17 2:09 pm
ndennis: Approved for ENGR Dean Initial
2. 02/24/17 5:02 pm
pkoski: Approved for GRAD Dean Initial
3. 02/27/17 10:42 am
agriffin: Approved for Director of Program Assessment and Review
4. 04/10/17 3:26 pm
lkulcza: Approved for Registrar Initial
5. 04/10/17 5:31 pm
epohl: Approved for INEG Chair

6. 05/05/17 1:03 pm
rossetti: Approved for ENGR Curriculum Committee
7. 05/11/17 9:52 am
ndennis: Approved for ENGR Faculty
8. 05/12/17 2:29 pm
ndennis: Approved for ENGR Dean
9. 05/16/17 11:21 am
kbible: Approved for Global Campus
10. 06/28/17 9:08 am
tmartin: Approved for Provost Review

History

1. May 9, 2016 by richardh

Catalog Pages Using this Program [Operations Management \(OPMG\)](#)

Submitter: User ID: richardh
Phone: 4795755521

Academic Level Graduate

Select a reason for the proposed change: Making Minor Changes to an Existing Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding Focused Study)

Program Status Active

Academic Unit Major/Field of Study

Are you adding, changing or deleting a concentration? No

Action	Proposed Code	Proposed Name

Are you adding, changing or deleting a track? No

Action	Proposed Code	Proposed Name

Are you adding, changing or deleting a focused study? Yes

Action	Proposed Code	Proposed Name
delete	B	Business Management
delete	I	Industrial Management

delete	H	Human Resource Management
delete	S	Safety and Health Care Management

Effective
Catalog Year

Fall **2018** ~~2016~~

College, School,
Division

College of Engineering (ENGR)

Department
Code

Department of Industrial Engineering (INEG)

Program Code

OPMGMS

Degree

Master of Science in Operations Management

CIP Code

15.1501 - Engineering/Industrial Management.

Program Title

Operations Management, Master of Science in Operations Management

Method of
Delivery

On Campus
Off Campus
On-line/Web-based

Off Campus Information

Location Name	Address	Distance From Main Site
Little Rock AFB, AR	Little Rock AFB, AR	180
Fayetteville Main Campus, AR	University of Arkansas	0
Millington, TN	Millington Naval Air Station, TN	350
Hurlbert Field, FL	Hurlbert Field, FL	1000

Reason for offering Program Off Campus:

No Change from current sites

Courses Offered at Proposed Site:

Degrees Offered at Proposed Site:

Fifty percent of the credits required will be offered:

both | Both - off-campus location and distance technology

Will Students be able to Complete all Program Requirements at this Location?

N
Where will the Program be completed?
Online. No change to current sites or online offerings

Uploaded MoU Forms:

On-line/Web-based Information

Reason for offering
Web-based Program: No change to current offering

Maximum Class Size
for Web-based
Courses: 35

Web-based Delivery
Method: Online

Web-based
Interaction Method: Electronic Bulletin Boards

Percentage Online: 50-99%

On Campus
Component: Yes

Provide a List of
Services Supplied by
Consortia Partners or
Outsourced
Organization: None

Estimate Costs of the
Program over the First
3 Years: No additional cost

List Courses Taught by
Adjunct Faculty:

Uploaded MoU
Forms:

Is this program
interdisciplinary
or use courses
from another
College? No

Does this
change the
total hours
needed to
complete the
program? No

Program Requirements, Description and 8-Semester Plan

~~Degree Conferred: M.S.O.M.(OPMG)~~ The Master of Science program in Operations Management is directed toward the acquisition of practical knowledge in the management of work processes, projects, and people. Areas covered include

project management, quality management, economic decision-making, supply chain management, operations research, safety management, lean production and inventory control techniques, and human behavior analysis.

The operations management program is conducted at Graduate Residence Centers in Arkansas, Tennessee, and Florida, as well as at Fayetteville. Evening classes are offered in eight-week terms with five terms scheduled during an academic year. Selected courses are available online and via independent study. The operations management curriculum is aimed at the needs of working managers of technical and logistics operations, as well as managers of production, service delivery and support functions in a wide spectrum of organizations, ranging from business/industry to military, government and non-profit. The program is open to students regardless of the major they selected as an undergraduate. The subject matter is patterned after the industrial engineering curriculum but is less technical and does not require a calculus mathematics background.

Admission to the program generally follows U of A Graduate School admission policies with the following exceptions:

1. The program does not permit the use of the MAT as an entrance test to compensate for undergraduate GPAs below 3.0. The GRE and GMAT are acceptable tests, but the analytical writing score must be 4.5 or above;
2. All applicants, including those with advanced degrees, will be evaluated for admission on the basis of their first baccalaureate degree.
3. [OMGT 5003](#) must be taken in the first term of operations management graduate study.
4. Before taking any graduate classes in the program, non-native speakers of English who do not have a conferred undergraduate degree from an accredited U.S. college or university must demonstrate minimum proficiency on one of the following tests of written English: TOEFL, IBT (26), ELPT (75) or GRE/GMAT Analytical Writing (4.5). The MSOM English Language Proficiency Policy requires Level II non-native speakers of English to complete [ELAC 4043](#) Research Writing in the STEM fields no later than the first semester of graduate level courses. In addition to course pre-requisites, before completing 12 hours of course work toward the operations management degree, students must successfully complete the following courses (or equivalent courses or demonstrate knowledge of these subject areas acceptable to the program):

OMGT 4313	Law and Ethics (Sp, Su, Fa)	3
OMGT 4323	Industrial Cost Analysis (Sp, Su, Fa)	3
OMGT 4333	Applied Statistics (Sp, Su, Fa)	3
OMGT 4853	Introduction to Decision Support Tools in Operations Management (Irregular)	3

These courses are offered at the undergraduate level and cannot be applied toward the requirements for a Master of Science in Operations Management degree.

To fulfill requirements for the M.S.O.M. degree, a student must earn a total of 30 semester hours credit in the program. Of these hours, 12 hours consist of required courses, while the remaining 18 hours are electives.

Required courses are:

OMGT 5003	Introduction to Operations Management (Sp, Su, Fa)	3
OMGT 5783	Project Management for Operations Managers (Irregular)	3
OMGT 5623	Strategic Management (Irregular)	3
OMGT 5123	Finance for Operations Managers (Irregular)	3
or OMGT 5463	Economic Decision Making (Irregular)	

If a core course requirement offers a choice between two options, only one can be counted as the required course. Required courses must be taken in the first 18 hours of graduate coursework and be completed with a grade of "B" or better. Students who earn a "C" or lower in a required course may repeat the course only once. Failure to earn a "B" or better in any of the four required courses will result in dismissal from the program. A minimum grade-point average of 3.0 (A = 4.0), calculated from the University of Arkansas graduate courses in this curriculum, must be met as a graduation requirement. Please note that if a student must retake a class to meet the grade requirements of this program, both the original grade and the retaken grade will count in the calculation of the GPA for graduation purposes.

While a thesis is not required, upon approval of the program director students may take up to six thesis hours to be applied toward the 30 semester hours required for degree completion. The six hours of thesis must be completed on the Fayetteville campus.

Students should also be aware of Graduate School requirements with regard to [master's degrees](#).

Are Similar Programs available in the area?	No
Estimated Student Demand for Program:	700
Scheduled Program Review Date:	10/01/2016
Program Goals and Objectives:	<ol style="list-style-type: none"> 1. Provide internationally competitive and industry recognized operations management graduate education to meet emerging needs of operations management professionals. 2. Prepare operations management students to assume leadership roles in industry and government.
Learning Outcomes:	<ol style="list-style-type: none"> 1. Apply the skills and techniques required to lead and manage complex global operations involving processes, technology, and people. 2. Design plans and controls to create value through strategic, tactical, and operational change. 3. Design plans and controls to lead and manage multi-disciplinary projects. 4. Identify problems, analyze alternatives, and design solutions considering financial, environmental, and societal impact. 5. Use quantitative techniques and models to analyze data to support decision-making. 6. Assess legal, regulatory, professional, and ethical corporate and individual responsibilities. 7. Write and present to stakeholders and senior decision makers.
Description and justification of the request:	<p>Organizing for Change (OMGT 5873) is no longer an optional core course. It has been removed from the core course list and replaced with OMGT 5623.</p> <p>The belief of the program faculty is that OMGT 5623 is too important to the program to have it listed as an optional core course.</p>
Program reviewer comments	<p>ndennis (12/20/16 10:29 am): Rollback: I see the justification for change, but the actual change does not appear in the program window. I believe you need to strike through the course that is being deleted from the core.</p> <p>ndennis (02/24/17 2:09 pm): Modified the description of change and justification</p> <p>agriffin (02/27/17 10:42 am): Changed effective catalog year to fall 2018 due to approval timeline. Also added course number to description for Organizing for Change course for clarity.</p> <p>calison (03/01/17 2:18 pm): Removed non-academic requirement material from top of program.</p> <p>ndennis (05/11/17 9:51 am): Revised the description of change so that is was comprehensible.</p>
Uploaded attachments:	Re_Program change request for OPMGMS.pdf