

Date Submitted: 01/07/19 12:04 pm

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

Last approved: 03/27/18 4:56 pm

Last edit: 01/14/19 8:55 am

Changes proposed by: richardh

Catalog Pages Using
this Program

[Operations Management \(OPMG\)](#)

Submitter:	User ID:	richardh	Phone:
4795755521			
Program Status	Active		
Academic Level	Graduate		
Type of proposal	Major/Field of Study		
Select a reason for this modification			
Requesting Approval to Offer an Existing Certificate or Degree at Off-Campus Location —(LON)			
Are you adding a concentration?			
No			
Are you adding a track?			
No			
Are you adding a focused study?			
No			
Effective Catalog Year	Fall 2019		
College/School Code	College of Engineering(ENGR)		
Department Code			

In Workflow

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

Department of Industrial Engineering(INEG)

Program Code OPMGMS
Degree Master of Science in Operations Management
CIP Code

24. Catalog Editor Final

Approval Path

1. 09/13/18 12:44 pm
Norman Dennis
(ndennis): Approved
for ENGR Dean
Initial
2. 09/13/18 12:52 pm
Pat Koski (pkoski):
Approved for GRAD
Dean Initial
3. 11/07/18 10:45 am
Terry Martin
(tmartin): Approved
for Provost Initial
4. 11/07/18 1:24 pm
Alice Griffin
(agriffin): Rollback
to Initiator
5. 11/28/18 10:21 am
Norman Dennis
(ndennis): Approved
for ENGR Dean
Initial
6. 11/28/18 11:05 am
Pat Koski (pkoski):
Approved for GRAD
Dean Initial
7. 11/30/18 1:44 pm
Terry Martin
(tmartin): Approved
for Provost Initial
8. 11/30/18 3:09 pm
Alice Griffin
(agriffin): Approved
for Director of
Program
Assessment and
Review

9. 12/06/18 1:13 pm
Lisa Kulczak
(lkulcza): Approved
for Registrar Initial
10. 12/06/18 1:25 pm
Gary Gunderman
(ggunderm):
Approved for
Institutional
Research
11. 12/06/18 1:28 pm
Ed Pohl (epohl):
Approved for INEG
Chair
12. 12/07/18 2:23 pm
Manuel Rossetti
(rossetti): Rollback
to INEG Chair for
ENGR Curriculum
Committee
13. 12/07/18 2:25 pm
Ed Pohl (epohl):
Rollback to Initiator
14. 01/07/19 4:11 pm
Norman Dennis
(ndennis): Approved
for ENGR Dean
Initial
15. 01/07/19 4:35 pm
Pat Koski (pkoski):
Approved for GRAD
Dean Initial
16. 01/10/19 8:36 am
Terry Martin
(tmartin): Approved
for Provost Initial
17. 01/10/19 1:52 pm
Alice Griffin
(agriffin): Approved
for Director of

- Program
Assessment and
Review
18. 01/10/19 2:09 pm
Lisa Kulczak
(lkulcza): Approved
for Registrar Initial
 19. 01/10/19 2:32 pm
Gary Gunderman
(ggunderm):
Approved for
Institutional
Research
 20. 01/10/19 5:21 pm
Ed Pohl (epohl):
Rollback to ENGR
Dean Initial for INEG
Chair
 21. 01/11/19 2:02 pm
Norman Dennis
(ndennis): Approved
for ENGR Dean
Initial
 22. 01/11/19 2:27 pm
Pat Koski (pkoski):
Approved for GRAD
Dean Initial
 23. 01/12/19 7:38 am
Terry Martin
(tmartin): Approved
for Provost Initial
 24. 01/14/19 8:56 am
Alice Griffin
(agriffin): Approved
for Director of
Program
Assessment and
Review
 25. 01/16/19 5:48 pm
Lisa Kulczak

- (lkulcza): Approved for Registrar Initial
26. 01/17/19 8:07 am
Gary Gunderman (ggunderm): Approved for Institutional Research
27. 01/17/19 8:42 am
Ed Pohl (epohl): Approved for INEG Chair
28. 01/25/19 1:36 pm
Manuel Rossetti (rossetti): Approved for ENGR Curriculum Committee
29. 02/08/19 2:50 pm
Norman Dennis (ndennis): Approved for ENGR Faculty
30. 02/08/19 2:52 pm
Norman Dennis (ndennis): Approved for ENGR Dean
31. 02/08/19 2:55 pm
Leigh Ann Marshall (lamarsh): Approved for Global Campus
32. 02/09/19 8:16 am
Terry Martin (tmartin): Approved for Provost Review

History

1. May 9, 2016 by Rich Ham (richardh)
2. Mar 27, 2018 by Rich Ham (richardh)

15.1501 - Engineering/Industrial Management.

Program Title

Operations Management, Master of Science in Operations Management

Program Delivery

Method

On Campus

Off 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?

Off Campus Information

Off Campus

Location(s)

Location Name	Address	Distance from Main Site
all sites previously approved	previously provided	na
Walton College at 2nd and Main	119 S Main St Little Rock, Arkansas 72201	186

Reason for Offering

Program Off Campus

Adding Walton College at 2nd and Main to replace Little Rock AFB site. No Change from current sites

Fifty percent of the
credits required will
be offered

Both - off-campus location and distance technology

Will Students complete all Program Requirements at this Location?

No

Where will the
Program be
completed?

Online, live, hybrid, synchronous and mixture of modes. ~~Online.~~ No change to current offerings. ~~sites or
online offerings-~~

Upload
Memorandum of
Understanding Forms
(if required)

On-line/Web-based Information

Reason for offering
Web-based Program

No change to current offering

Maximum Class Size 35
for Web-based
Courses

Course delivery
mode

Method(s)
Blended Delivery Methods Online

Describe Blended
Delivery Methods

Student has the option of taking classes in several different modes depending on their timeline for program completion. Face-to-face instruction will be offered on site. However, if a student prefers, they can receive on-line instruction via synchronous or pre-recorded video. Both methods of course completion will be available to the student.

Class interaction
mode

Method(s):
Electronic Bulletin Boards

Percent Online

100% with No Required Campus Component
50-99%

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

Upload
Memorandum of
Understanding Forms
(if required)

Program Requirements and Description

Requirements

Admission

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

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; All applicants, including those with advanced degrees, will be evaluated for admission on the basis of their first baccalaureate degree.

[OMGT 5003](#) must be taken in the first term of operations management graduate study.

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	3
OMGT 4323	Industrial Cost Analysis	3
OMGT 4333	Applied Statistics	3
OMGT 4853	Introduction to Decision Support Tools in Operations Management	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.

Requirements for the M.S.O.M. 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	3
OMGT 5783	Project Management for Operations Managers	3
OMGT 5623	Strategic Management	3
OMGT 5123	Finance for Operations Managers	3
or OMGT 5463	Economic Decision Making	

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 **2021-2022**

Review Date **10/01/2016**

Program Goals and Objectives

Program Goals and Objectives

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

Learning Outcomes

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

Description of specific change	Justification for this change
Proposal to close the Little Rock AFB site and move site to the Walton College at 2nd and Main in Little Rock	Decision paper attached for justification to close Little Rock due to declining enrollments and changing demographics. A presence will be maintained in Little Rock at the Walton College at 2nd and Main site. A miscellaneous change request adding the site has been submitted to the Board of Trustees for approval, effective spring 2019.

Upload attachments

[Decision Paper on Closing Down Little Rock AFB Site\[1\].docx](#)

[OPMGMS - Off-Campus Location - Ltr of Notifcation.docx](#)

Reviewer Comments

Alice Griffin (agriffin) (11/07/18 1:19 pm): Updated scheduled program review date.

Alice Griffin (agriffin) (11/07/18 1:24 pm): Rollback: Please upload a completed Letter of Notification 12 (see Registrar's website for template) with the request.

Alice Griffin (agriffin) (11/30/18 3:09 pm): Changed effective date from spring 2019 to fall 2019 to match LON. Cleaned up the location information and edited the description and justification for consistency. Changed effective date in LON to fall 2019 and inserted approval dates.

Renamed document to match naming convention of BOT materials. Note, the document name does not match because LON is being used for multiple programs.

Manuel Rossetti (rossetti) (12/07/18 2:23 pm): Rollback: fix the LON

Ed Pohl (epohl) (12/07/18 2:25 pm): Rollback: FIX LON

Ed Pohl (epohl) (01/10/19 5:21 pm): Rollback: Do we need to update the program review

date?

Norman Dennis (ndennis) (01/11/19 2:02 pm): Changed next program review date.

Key: 340