

Revised 7/23/07

PROPOSAL SUMMARY AND ROUTING FORM





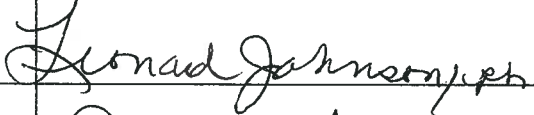
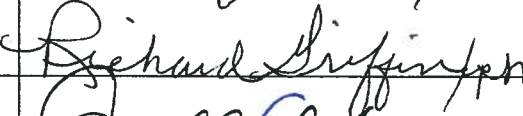

Proposal Title: Cleanup for the Manufacturing Operations Mgmt Certificate

Initiating Unit or Individual: Management Department

Contact Person's Name: Karen Ottobre e-mail: ottobrek@ferris.edu phone: 2427

Date or Term of Proposal Implementation: 201001

- Group I - A – New degree/major or major, redirection of a current offering, or elimination of a degree, major or minor
- Group I - B – New minors or concentrations
- Group II - A – Minor curriculum clean-up and course changes
- Group II - B – New Course
- Group III - Certificates
- Group IV – Off-Campus Programs

Group/Individual	Signature	Date	Vote/Action *
Program Faculty			<input type="checkbox"/> Support <input type="checkbox"/> Support with Concerns <input type="checkbox"/> Not Support
Department Faculty			<input type="checkbox"/> Support <input type="checkbox"/> Support with Concerns <input type="checkbox"/> Not Support
Department Head		5/12/09	<input checked="" type="checkbox"/> 16 Support <input type="checkbox"/> 0 Support with Concerns <input type="checkbox"/> 0 Not Support
College Curriculum Committee			<input checked="" type="checkbox"/> 7 Support <input type="checkbox"/> 0 Support with Concerns <input type="checkbox"/> 0 Not Support
Dean		5/18/9	<input checked="" type="checkbox"/> Support <input type="checkbox"/> Support with Concerns <input type="checkbox"/> Not Support
University Curriculum Committee		3/30/10	<input checked="" type="checkbox"/> Support <input type="checkbox"/> Support with Concerns <input type="checkbox"/> Not Support
Senate		3/30/10	<input type="checkbox"/> Support <input type="checkbox"/> Support with Concerns <input type="checkbox"/> Not Support
Academic Affairs		3/22/10	<input checked="" type="checkbox"/> Support <input type="checkbox"/> Support with Concerns <input type="checkbox"/> Not Support

* Support with Concerns or Not Support must include a list of specific concerns. Votes must be shown for faculty groups. Administrators check appropriate action taken.

To be completed by Academic Affairs

President (Date Approved)

Board of Trustees (Date Approved)

President's Council (Date Approved)

VPAA
MAR 30 2010 1
PROVOST

1. Proposal Summary

Program changes require the Manufacturing Operations Management Certificate to be changed. MGMT 371 is being replaced by MGMT 370 because 371 is no longer offered. Additional changes suggested by the Manufacturing area include making the MFGE 354 - Lean Manufacturing: Concepts and Practices required plus allowing students the choice of MGMT 305 – Supervision and Leadership, MFGE 351 – Intro to Industrial Engineering, or MFGE 322 – Production Processes. Also, to eliminate MFGE 311 – Industrial Engineering as it isn't good for this certificate. The objective of these changes is to provide flexibility and enhance the value of the certificate.

2. Summary of All Course Action Required*

d. Addition of existing FSU courses to program

Prefix	Number	Title
MGMT	370	Quality/Operations Management
MFGE	322	Production Processes
MFGE	354	Lean Manufacturing: Concepts and Practices

e. Removal of existing FSU courses from program

Prefix	Number	Title
MFGE	311	Industrial Engineering
MGMT	371	Production/Operations Management

*Contact Senate Secretary or UCC Chair if spaces for additional courses are needed.

Outcomes:

- This certificate will provide students with:
- Can identify the use of green practices
- Distinguishes sustainable practices in processes
- Describes the steps and procedures in purchasing materials
- Comprehends management techniques in accordance with Lean practices
- Applies knowledge of supervisory techniques

Assessment Methods:

- Pretesting
- Quizzes/Exams
- Case Studies
- Projects

CURRICULUM CONSULTATION FORM

To be completed by each department affected by the proposed change, new degree, new program, new minor, or new course. Potential duplication of coursework is reason for consultation.

- 1. This completed form must be forwarded with the proposal to the chair/head of the department to be consulted.**
- 2. The department must respond within 20 calendar days of receipt of this form to insure inclusion in the final proposal. The completed form is returned to the initiator and inserted into the proposal.**

Failure to respond is interpreted as support for the proposal.

3. The Proposing Department must address any concerns raised by the department. This response will be in writing and be included in the proposal following the consultation form.

RE: Proposal Title Cleanup for the Manufacturing Operations Mgmt Cert.

Initiator(s): Management Department Faculty

Proposal Contact: Karen Ottobre **Date Sent:** 4/24/09

Department: Management **Campus Address:** Bus 212
(Please print)

Responding Department: Mechanical Engineering Technology
GLO

Chair/Head/Coordinator: Gary Ovans **Date Returned:** 4-27-09

Based upon department faculty review on 4-27-09(date), we

- Support the above proposal.
 Support the above proposal with the modifications and concerns listed below.
 Do not support the proposal for the reasons listed below.

Comment regarding the impact this proposal has on scheduling, room assignments, faculty load, and prerequisites for your department. Use additional pages, if necessary.

**MANUFACTURING OPERATIONS MANAGEMENT CERTIFICATE
12 Credits**

Name: _____

ID#: _____

Required		Course Title Prerequisites Shown in Brackets ()	S.H.	Grade	Gr. Pts.
MFGE	354	Lean Manufacturing (Junior Status)	3		
MGMT	370	Quality/Operations Management (Sophomore standing or instructor permit)	3		
MKTG	466	Purchasing (MKTG 321 or instructor approval)	3		
Select One From the Following:					
MFGE	322	Production Processes (None)	3		
MFGE	351	Introduction to Industrial Engineering (None)	3		
MGMT	305	Supervision and Leadership (Second semester sophomore)	3		

- Note: 1. This Certificate may be completed at the main campus or at our off-campus sites.
 2. No more than 50% of the credits in this certificate may be transferred from another institution, nor, will this certificate be granted if more than 50% of the certificate credits are required in the program.

For more information, please contact the Management Department (231) 591-2427.

Notice Regarding Withdrawal, Re-admission and Interruption of Studies
 Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the certificate which are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.

NOTE: a 2.00 cumulative GPA is required for completion of the Manufacturing Operations Management Certificate.

Student: _____ Date: _____

Supervision Advisor: _____ Date: _____

Management Dept. Head: _____ Date: _____

(To receive this certificate, you must complete a certificate clearance in the College of Business-Room 200)

**MANUFACTURING OPERATIONS MANAGEMENT CERTIFICATE
12 Credits**

Name: _____ ID#: _____

REQUIRED		COURSE TITLE - PREREQUISITES SHOWN IN BRACKETS ()	S.H.	GRADE	GR. PTS.
MFGE	311	Industrial Engineering - (None)	4		
OR					
MFGE	351	Introduction to Industrial Engineering - (None)	3		
MGMT	305	Supervision and Leadership - (Second semester sophomore standing)	3		
MGMT	371	Production/Operations Management - (Junior standing)	3		
MKTG	466	Purchasing - (MKTG 321 or permission of professor)	3		

NOTE: No more than 50% of the credits in this certificate may be transferred from another institution, nor, will this certificate be granted if more than 50% of the certificate credits are specifically required in the students major.

**For more information, please contact the
the Management Department at (231) 591-2427.**

NOTICE REGARDING WITHDRAWAL, RE-ADMISSION AND INTERRUPTION OF STUDIES

Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the certificate which are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.

**NOTE: A 2.00 cumulative GPA is required for completion
of the Manufacturing Operations Management Certificate.6**

Student: _____

Date: _____

Advisor: _____

Date: _____

Mgmt Dept.
Chair: _____

Date: _____

(To receive this certificate, you must complete a certificate clearance in the College of Business - Room 200)

EFFECTIVE: Fall Semester 1999/Updated 2006 Summer



Cleanup for the Manufacturing Operations Management Certificate proposal

Leonard Johnson to: David M Marion

03/17/2010 01:55 PM

David Nicol, David J Steenstra, Karen M Ottobre, Sandra L Alspach,
Leonard Johnson, Andrew L Purvis, Barbara A Ross, Joanne Gerst,
Cc: Paula L Hadley-Kennedy, Donald Flickinger, Harold G Palmer,
Terrence J Doyle, Ronald A Mehringer, Kristen L Motz, Fritz J
Erickson, Tracey Boncher, Steve Karnes, Mitzi A Day, Anita
Fagerman

David

Your proposal to make some minor curriculum changes to the Manufacturing Operations Management Certificate is currently being held up by the UCC as we await a few revisions we requested following our October 5th meeting. Below is a summary from the minutes of that meeting indicating what we'll need to be able to move that proposal forward. Receipt of those revision by April 21, 2010 will enable us to clear this item from our agenda for the 2009-10 academic year.

Please contact either Hal Palmer or me should you have any questions.

M.C.C.	Cleanup for the Manufacturing Operations Management Certificate	Sent back.	Please include outcomes and assessment information for the revised certificate.
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Thanks.

Leonard

Leonard R. Johnson, Ph.D
Professor of Education and Chair,
Strategic Planning and Resources Council
University Curriculum Committee
Ferris State University
1349 Cramer Circle
Big Rapids, Michigan 49307
(231) 591-2134
<http://www.ferris.edu/education/education>

ok



Leonard Johnson/FSU
10/07/2009 01:14 PM

To Karen M Ottobre/FSU@FERRIS

cc Sandra L Alspach/FSU@FERRIS, Leonard
Johnson/FSU@Ferris, Andrew L Purvis/FSU@FERRIS,
Barbara A Ross/FSU@Ferris, Joanne Gerst/FSU@FERRIS,
bcc

Subject Manufacturing Operations Mgmt Certificate

Hi Karen

The UCC met this week and discussed your proposal to make curricular changes to your Manufacturing Operations Management Certificate. Before we can act on the proposal, we'll need a revised list of outcomes and assessment information for the certificate.

Please contact Hal Palmer or me should you have any questions.

Thanks.

Leonard

Leonard R. Johnson, Ph.D
Professor of Education and Chair,
University Curriculum Committee
Ferris State University
1349 Cramer Circle
Big Rapids, Michigan 49307
(231) 591-2134
<http://www.ferris.edu/education/education>



Finally - outcomes for Manufacturing/Operations Minor
Karen M Ottobre to: Leonard Johnson
Cc: Paula L Hadley-Kennedy

03/25/2010 10:40 AM

Hi Leonard,

Finally I have one of the proposals you sat on for a year done (I hope) - thanks to David Marion. David Kelson promised to get me the Global one shortly. Let me know if you need anything else. I put it right on the form a.

Take care, Karen



FormAManufacturingOperationsMgmtCert.doc

Karen Ottobre, Management Department Secretary
College of Business, Bus 212
119 South Street
Big Rapids, MI 49307-2284
(231) 591-2427