

The University Of Toledo

New Graduate Course Proposal

* denotes required fields

1. College*:
- Department*:
2. Contact Person*: Phone: (xxx - xxxx) Email:
3. Alpha/Numeric Code (Subject area - number)*: -
4. Proposed title*:
Proposed effective term*: (e.g. 201140 for 2011 Fall)
5. Is the course cross-listed with another academic unit? Yes No
- Approval of other academic unit (signature and title)
- Is the course offered at more than one level? Yes No
- If yes, an undergraduate course proposal form must also be submitted. If the undergraduate course is new, complete the [New Undergraduate Course Proposal](#); if the undergraduate course is existing, submit an [Undergraduate Course Modification Proposal](#).
6. Credit hours*: Fixed: or Variable:
- to
7. Delivery Mode:
- | | Primary* | Secondary | Tertiary |
|---------------------------|--------------------------------------|---|---|
| a. Activity Type * | <input type="text" value="Seminar"/> | <input type="text" value="--SelectType--"/> | <input type="text" value="--SelectType--"/> |
| b. Minimum Credit Hours * | <input type="text" value="3"/> | <input type="text"/> | <input type="text"/> |
| Maximum Credit Hours * | <input type="text" value="3"/> | <input type="text"/> | <input type="text"/> |
| c. Weekly Contact Hours * | <input type="text" value="3"/> | <input type="text"/> | <input type="text"/> |
8. Terms offered: Fall Spring Summer
- Years offered: Every Alternate

Year **Years**

9. Are students permitted to register for more than one section during a term? No Yes

May the courses be repeated for credit?

No Yes

Maximum Hours

6

10. Grading System*:
- Normal Grading (A-F, S/U, WP/WF, PR, I)
 - Satisfactory/Unsatisfactory (A-C, less than C)
 - Grade Only (A-F, WP/WF, PR, I)
 - Audit Only
 - No Grade

11. Prerequisites (must be taken **before**): i.e. C or higher in (BIOE 4500 or BIOE 5500) and C or higher in MATH 4200

PIN (Permission From Instructor)

PDP (Permission From Department)

Co-requisites (must be taken **together**):

12. Catalog Description* (**75 words Maximum**)

This course focuses on contemporary research methods within the fields of manufacturing and technology management, including Operations and Supply Chain Management, Information Systems, etc. The specific topic on contemporary research methods will change each time.

13. Attach a syllabus - a syllabus template is available from the University Teaching Center. Click [here](#) for the Center's template.

File Type	View File
Syllabus	View

14. Comments/Notes:

This course will focus on contemporary research topics that are garnering attention. This will allow us to quickly respond to new and emerging research techniques and methods.

15. Rationale:

We have simultaneously submitted a proposal to revise the PhD program in Manufacturing and Technology Management. In this proposal, we attempt to strengthen the Information Systems (IS) and Operations and Supply Chain Management (OSCM) tracks in this PhD Program. We have significantly increased the emphasis on the core research methods by introducing new courses and seminars.

Course Approval:

Department Curriculum Authority:	Bassam Hasan	Date	2017/04/03
Department Chairperson:	P. S. Sundararaghavan	Date	2017/04/03
College Curriculum Authority or Chair:	Michael Mallin	Date	2017/04/03
College Dean:	Anand S. Kunnathur	Date	2017/04/03
Graduate Council:	Constance Schall, GC mtg 4/18/17	Date	2017/04/19
Dean of Graduate Studies:	Amanda C. Bryant-Friedrich	Date	2017/05/01
Office of the Provost :		Date	

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Administrative Use Only

Effective Date:  (YYYY/MM/DD)

CIP Code:

Subsidy Taxonomy:

Program Code:

Instructional Level:

Registrar's Office Use Only

Processed in Banner on: 

Processed in Banner by:

Banner Subject Code:

Banner Course Number:

Banner Term Code:

Banner Course Title:



MFGM 8670: Special Topics in Research Methods

The University of Toledo
College of Business and Innovation

Instructor:
Term:
Credit Hours:
Class Location:
Class Day/Time:

Office Hours:
Office Location:
Office Phone:
Email:

COURSE DESCRIPTION

This course focuses on contemporary research methods within the fields of manufacturing and technology management, including Operations and Supply Chain Management and Information Systems. The specific topic on contemporary research methods will change each time.

STUDENT LEARNING OUTCOMES

1. Learn contemporary research methods.

REQUIRED TEXTS AND ANCILLARY MATERIALS

Selected textbooks or academic journal articles.

UNIVERSITY POLICIES

Policy Statement on Non-Discrimination on the basis of Disability (ADA). The University is an equal opportunity educational institution. Please read [The University's Policy Statement on Nondiscrimination on the Basis of Disability Americans with Disability Act Compliance](#).

ACADEMIC ACCOMMODATIONS

The University of Toledo is committed to providing equal access to education for all students. If you have a documented disability or you believe you have a disability and would like information regarding academic accommodations/adjustments in this course please contact the [Student Disability Services Office](#).

GRADING

Class presentation and discussion: 40%
Final exam: 30%
Project/Presentation/Paper: 30%

Grading Scale: You may earn grades based on the following scale:

A	≥ 93	B -	83 - 80	D +	69 - 67
A -	92 - 90	C +	79 - 77	D	66 - 63
B +	89 - 87	C	76 - 73	D -	62 - 60
B	86 - 84	C -	72 - 70	F	< 60



Class Presentation and Discussion

There will be a reading list available to you, which lists three to five academic journal articles for each topic listed below. Prior to the class each week, you are expected to read all of them and choose one to make a presentation to the class. You are also expected to give comments/questions to other presentations and discuss potential research ideas.

Final Exam

A final exam is required, which will be covering all the topics. The final exam will be scheduled in the final exam week. The specific time and location will be determined and announced. The final exam will be **open book/notes**.

Project/Presentation/Paper

For the final project, you are expected to conduct a project individually, applying some analytical methods and techniques studied in the course to a relatively real problem. You are expected to meet the instructor to discuss the project scope before and during the process. You will give a presentation and submit a project paper.