

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

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 (Permisson From Instructor)

PDP (Permission From Department)

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

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

This course explores the use of qualitative methods within the fields of Information Systems and Operations Management. The seminar discusses the different qualitative methods that include Case Study, Ethnography, and Grounded Theory. In addition, we examine the differences between interpretive and positivist approaches using qualitative methods. This course covers research design and the various techniques in analyzing qualitative data. The course includes a discussion about mitigating bias in the areas of data collection and analysis.

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:

Qualitative research methodology is being increasingly used to complement the traditional quantitative positivist research (QPR) paradigm that has been a staple of IS research. Hence, this course has been added in the core research methods area.

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	

print

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:

Qualitative Research Methodology

The University of Toledo
College of Business and Innovation
INFS ???? - Section 001 (CRN ?????)

Instructor:	Someone	Term:	Fall ????
Email:	some.one@utoledo.edu	Class Location:	Savage 1100
Office Hours:	M/W 2:00 – 4:30pm or by Appt.	Class Day/Time:	M/W 5:45 –7:00pm
Office Location:	ST ????	Credit Hours:	3
Office Phone:	419.530.????		

COURSE/CATALOG DESCRIPTION

In this seminar, we will be exploring the use of qualitative methods within the fields of Information Systems and Operations Management. The seminar will discuss the different qualitative methods that include Case Study, Ethnography, Hermeneutics, and Grounded Theory. In addition, we will examine the differences between interpretive and positivist approaches using qualitative methods. This course will cover research design and the various techniques in analyzing qualitative data. The course will include a discussion about mitigating bias in the areas of data collection and analysis.

STUDENT LEARNING OUTCOMES

Upon successful completion of the course, a student should be able to:

- Identify research questions where a qualitative methodology is appropriate.
- Design a research project using a qualitative methodology.
- Review and critique studies that use qualitative methods.
- Identify appropriate techniques that validate qualitative analysis.
- Cite seminal articles that use qualitative approaches to research.
- Identify ethical issues in qualitative research.
- Report findings for a qualitative research project.

TEACHING STRATEGIES

Lectures/Discussion: Important material from the text and outside sources will be covered in class. Some material will be posted on the course's Blackboard. You should check the site often.

In addition, we will be using a variety of writing exercises. These will be used to enforce your understanding of the concepts covered in the lecture and group discussions.

There will be a final exam to assess your understanding of the material. This exam will cover both lectures and required readings outside of class.

In addition, there will be a comprehensive group project assigned to help better understand information systems security.

REQUIRED TEXTS AND ANCILLARY MATERIALS

Yin, Robert K. *Case study research: Design and methods*. Sage publications, 2013.

Creswell, John W. *Qualitative inquiry and research design: Choosing among five approaches*. Sage publications, 2012.

Key Articles:

1. Carroll, Jenny M., and Paul A. Swatman. "Structured-case: a methodological framework for building theory in information systems research." *European Journal of Information Systems* 9.4 (2000): 235-242.
2. Eisenhardt, K. M. (1989). Building Theories from Case Study Research. *Academy of Management Review*, 14(4), 532–550.
3. Goldkuhl, Göran. "Pragmatism vs interpretivism in qualitative information systems research." *European Journal of Information Systems* 21.2 (2012): 135-146.
4. Klein, H. K., & Myers, M. D. (1999). A Set of Principles for Conducting and Evaluating Interpretive Field Studies in Information Systems. *MIS Quarterly*, 23(1), 67.
5. Lee AS (1989) A scientific methodology for MIS case studies. *MIS Quarterly* **13**, 32–50.
6. Lee AS (1991) Integrating positivist and interpretive approaches to organizational research. *Organization Science* **2**, 342–365.
7. Markus, M. L. "The qualitative difference in information systems research and practice." *Information systems and qualitative research*. Springer US, 1997. 11-27.
8. Myers, Michael D. "Qualitative research in information systems." *MIS Quarterly* 21.2 (1997): 241-242.
9. Myers, Michael D., and Michael Newman. "The qualitative interview in IS research: Examining the craft." *Information and organization* 17.1 (2007): 2-26.
10. S.L. Pan, B. Tan, Demystifying case research: a structured-pragmatic-situational (SPS) approach to conducting case studies, *Information and Organization* 21 (3), 2011, pp. 161 - 176.
11. Walsham, G. (2006). Doing Interpretive Research. *European Journal of Information Systems*, 15(3), 320–330.

TECHNOLOGY REQUIREMENTS

Some content will be delivered via Blackboard. Students are required to check blackboard frequently for updates.

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](#).)

DISHONESTY POLICY

Please be advised that no form of academic dishonesty will be tolerated in this class. All of the following offenses represent academic dishonesty: taking answers from or comparing answers with another student during an exam, using any unauthorized aids during an exam, sharing your computer assignment with another student, allowing another student to share his/her computer assignment with you, or working with another student(s) on a computer assignment. In every incident of dishonesty, full university and college policies on academic dishonesty will be applied. NO EXCEPTIONS. This could result in a letter to your permanent file, immediate dismissal from the course with a grade of 'F', or even stronger action. Please be aware of the university policy located at <http://www.utoledo.edu/dl/students/dishonesty.html>.

ACADEMIC POLICIES

1. The final exam is derived from both lecture and book materials. Therefore, class attendance is required for success in this course. If you are unable to attend, please notify me prior to the start of class of your inability to attend via phone or e-mail.
2. **No makeup exams will be given.**
3. The final exam will be administered in accordance with the University Examination Calendar. There will be no make-ups given for the final exam. In general, you can expect a failing grade in the course if you miss the scheduled final exam time. Exceptions to this will be made only in strict accordance with UT policies.
4. The final exam will start at the beginning of class. Do not be disrespectful and disruptive to the rest of the class by coming in late. Late comers may be denied access to the exam materials.
5. It is your responsibility to drop or withdraw from this class. Please understand that I cannot drop you from the class after the withdrawal deadline and incompletes (I's) will only be given when there are University approved extenuating circumstances.

COURSE EXPECTATIONS

Attendance Policy: The student is expected to attend all classes. Students are expected to notify the instructor ahead of time if there is a planned absence. Otherwise it will count as unplanned and will impact the class participation grade. Students must notify the instructor ahead of time if an exam will be missed. Missing an exam without prior notification will result in an F for that exam. Extreme circumstances are considered at the sole discretion of the instructor.

Readings: You are responsible for reading the assigned material before coming to class. Some of the material may not be discussed in class and will be assigned as self-study.

Write-ups: In addition to the readings, each student is responsible for writing a two page write-up of the readings assigned for each week. While this write-up should include a short summary, it should also include your thoughts and how the readings are tied together.

Weekly Presentations: One student each week will be assigned an article to present to the rest of the seminar and lead a discussion about that article. Students will be graded on presentation, preparedness, and ability to engage the rest of the students. These presentation evaluations will be reflected in the participation grade.

Research Project: Each student is required to create a research proposal for this seminar. This proposal is required to have an introduction, literature review, and a research design section. The topic will be approved by the instructor and has to utilize a qualitative research method.

Final Exam: At the end of the course, students will be given an exam that covers all material covered in the course. In-class discussions and readings outside of class could be on the exam.

GRADING (REQUIRED)

Grade Weights:

Category	Weight
Write-ups	30%
Final Exam	25%
Participation	20%
Research Project	25%

Grading Scale:

Letter Grade	Percentage	Letter Grade	Percentage
A	$\geq 93\%$	C	$\geq 73\%$
A-	$\geq 90\%$	C-	$\geq 70\%$
B+	$\geq 87\%$	D+	$\geq 67\%$
B	$\geq 83\%$	D	$\geq 63\%$
B-	$\geq 80\%$	D-	$\geq 60\%$
C+	$\geq 77\%$	F	$< 60\%$

All assignments will be returned at the beginning of the next class period.

COURSE SCHEDULE

This course schedule is subject to change due to inclement weather and the pace of the class.

Week#	Topic
1	What is Qualitative Research?
2	Research Approaches: Positivism and Interpretivism
3	Types of Qualitative Research
4	Introduction to Case Studies
5	Role of the Literature Review
6	Research Design
7	<i>Project Proposals</i>
8	Data Collection
9	The Art of the Interview
10	Data Analysis
11	Data Analysis (cont.)
12	Validation
13	Reporting
14	Ethics
15	<i>Project Presentations</i>
	<i>Final Exam</i>