FITCHBURG STATE UNIVERSITY

School of GRADUATE, ONLINE AND CONTINUING EDUCATION

New Graduate Course Proposal Form

SGOCE Office Use Only
Academic Year: 2026-2027
SGOCE#: 3

Document Description

This document serves as the official collaborative template for faculty and departments to propose new graduate-level courses. This workflow replaces the previous Dynamic Forms process to ensure full compliance with ADA accessibility guidelines. By utilizing Google Docs, we provide a universally accessible, screen-reader-friendly environment where the Graduate Curriculum Committee and Department Chairs can collaboratively draft, edit, and review course details.

Instructions for Completing this form

1. **Rename this Google Doc** using this naming convention: New Graduate Course Proposal Form_[**SIMION_MG**]
2. **Complete the form** and be sure to **share a link to an accessible version of your syllabus** as required. (Note: Please ensure your syllabus sharing settings are set to “anyone with the link” to view.
3. **Share the completed form with Denise Bertrand** dbertra3@fitchburgstate.edu via the Share button, ensuring the 'Notify people' box is checked." Please click on the “Share” button not the drop down arrow and change the General Access to “anyone with the link”.

Course Identification

Program Name: (**MBA IN ARTIFICIAL INTELLIGENCE**)

Full Course Title: (**Agentic AI for Managers**)

Proposed Banner Abbreviation: (**Agentic AI for Managers**)
(Banner limit of 30 characters, including punctuation, spaces, and special characters)

Discipline Prefix(es): (**MGMT**)

Level of Course: (**9000**) (ex. 7000, 8000, 9000)

Department & Committee Information

Requestor Name: (**Marian Gh. Simion**)
(The main contact person for the Graduate Curriculum Committee should fill out this form.)

Members of the Graduate Curriculum Committee:
Beverley Hollingsworth (MBA Program Chairperson)
Glenn King, JR
Renee Scapparone
Patrick Malone
Denise Simion (Graduate Curriculum Committee, Chairperson)
Marian Simion
Brian Webb

Department / Unit Developing:

Business Administration

Department Chair: ()

Program Chair: (**Beverley Hollingsworth**)

Is the Program Chair for this request among the people listed above? (***YES***)

Graduate Program: (**MBA in Artificial Intelligence**)

Course Catalog Details

Number of Credits: (**3 THREE**)

Course Description: (AI agents are moving from experiment to everyday business tool, and managers need to know how to use them well. This course begins with the practical question every manager faces first: which automation tools are worth adopting, and why. From there, it builds real understanding of what an AI agent actually is, how it plans, and where it tends to fail or hallucinate. That understanding shapes the next challenge: deciding what to automate and what to keep firmly in human hands. Once that line is drawn, managers must learn to delegate effectively, writing clear instructions and setting checkpoints that catch errors before they compound. This naturally extends into managing teams where humans and agents work side by side, sharing decisions and accountability. Throughout, managers must stay alert to risk, from data leakage to biased outputs to hidden costs that erode the promised efficiency. The course closes by preparing managers to take real ownership of agentic AI in their business, running phased pilots, setting baselines, and measuring outcomes that matter.)

Replacement for (Course # / Name): (**N/A**)

Prerequisite course(s): (**NONE**)

Additional Requirements/Restrictions (**NONE**)

Course Schedule Type: Lecture, Practicum, Capstone, Studio, etc. (**ONLINE**)

Is this course repeatable? If yes, # of times: ()

Course Rationale and Additional Details

Brief rationale if more than one prefix: (Type rationale here)

Brief rationale for level choice: (Type rationale here)

Course Objectives: (1) *Select and Understand AI Agents*: Students will compare categories of AI automation tools to choose the right one for a given business need, and explain how an AI agent works, including its autonomy, planning process, limits, and the reasons it hallucinates or goes off-track. (2) *Delegate and Manage Work with Agents*: Students will determine which tasks to automate and which to keep human, design clear instructions, objectives, and checkpoints for delegating business problems to an agent, and manage human-agent teams with structured workflows and clear accountability. (3) *Assess Risk and Plan Adoption:* Students will assess the risks of agentic AI, including data leakage, biased outputs, and unauthorized actions, judge whether agent output can be trusted and is worth its cost, and plan adoption by estimating true cost of ownership, running phased pilots with control groups, and setting baselines and metrics.

Rationale and Expected Outcomes: (Type rationale here)

Student Learning Outcomes: (By the end of this course, students will be able to:

1. Compare categories of AI automation tools, weighing their applicability, pricing, ease of use, and trade-offs to select the right tool for a given business need.

2. Explain what an AI agent is and how it works, including its autonomy, its planning process, its limits, and the reasons it hallucinates or goes off-track.

3. Determine which tasks to automate and which to keep human, considering reversibility, the risks of full autonomy, and the points where human review is essential.

4. Design clear instructions, prompts, and objectives to delegate a business problem to an agent, with criteria, constraints, and checkpoints that catch errors early.

5. Manage human-agent teams by structuring collaborative workflows, guiding decision-making, and assigning accountability when part of the work is automated.

6. Assess the risks of agentic AI, including data leakage, biased outputs, and unauthorized actions, and judge whether an agent's output can be trusted and whether it saves time or creates hidden costs.

7. Plan the adoption of agentic AI in a business or industry by estimating the true cost of ownership, running a phased pilot with control groups, and setting baselines and metrics to measure completed outcomes.)

Course Classification: (REQUIRED FOR PROGRAM CONCENTRATION)
(Note: if required, a Program Proposal must also be submitted)

Notes: (Type notes here)

Impact:

Is there a similar undergraduate course? (***NO***)

Does this course affect offerings in any other department/program? (***NO***)

Enrollment & Scheduling

Expected Average Enrollment: (30-45)

Has the course been offered previously as a "Topics" course? (***NO***)

Is this an Extended Campus Course? (***No***)

First Semester Offered: (**FALL 2027**)

Frequency of Offering: (Type frequency here)

Course Requirements

Laboratory Hours: (Type hours here)

Fieldwork Hours: (Type hours here)

Pre-Practicum Hours: (Type hours here)

Practicum Hours: (Type hours here)

Other: (Type details here)

Syllabus

New Course Syllabus:
(Insert a link to your syllabus Google Doc here. *Please be sure the syllabus is accessible or use the ADA Compliant Graduate Course Syllabus Template)*

See Syllabus

Approvals & Signatures *By typing your name below, you are electronically signing this document.*

Requester:
Name: *Marian Gh. Simion* **Date:** *MM/DD/YYYY*

(Once signed, share the link with Denise Bertrand)

Department Chair:
Name:*Type your signature here* **Date:** *MM/DD/YYYY*

(Once signed, share the link with Denise Bertrand)

Academic Dean:
Name: *Mahmoud Al-Odeh* **Date:** *10/29/2026*

(Once signed, share the link with Denise Bertrand)

SGOCE Dean:
Name: *Type your signature here* **Date:** *MM/DD/YYYY*

(Once signed, share the link with Denise Bertrand)

(Signature below indicates Graduate Council review and approval)

Graduate Council Chair:

Name: _____

Signature:_____ **Date:**_____
(Wet Signatures Required)

President:

Name: _____

Signature:_____ **Date:**_____
(Wet Signatures Required)

Notifications (Office Use Only)

SGOCE Dean Initials: _____
Date:_____**Reviewed by the Registrar:** _____
Date:_____