MINOR IN AI MANAGEMENT

![Sacramento State logo]

In Workflow

1. CBA College Committee Chair (joseph.taylor@csus.edu)
2. CBA Dean (ptong@csus.edu)
3. Academic Services (catalog@csus.edu)
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5. Faculty Senate Executive Committee Chair (kathy.honeychurch@csus.edu)
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10. Provost (cnewsome@skymail.csus.edu; minekh@csus.edu)
11. Catalog Editor (catalog@csus.edu)
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Approval Path

1. Fri, 21 Mar 2025 16:43:20 GMT
   Joseph Taylor (joseph.taylor): Approved for CBA College Committee Chair
2. Fri, 21 Mar 2025 17:06:44 GMT
   Pingsheng Tong (ptong): Approved for CBA Dean

New Program Proposal

Date Submitted: Thu, 20 Mar 2025 16:49:00 GMT

Viewing: Minor in AI Management

Last edit: Thu, 20 Mar 2025 16:48:59 GMT

Changes proposed by: Ramakrishna Dantu (219697414)

Academic Group: (College)

Business

Academic Organization: (Department)

Information Systems and Business Analytics

Catalog Year Effective:

2026-2027 Catalog

NOTE: This degree major program will be subject to program review evaluation within six years after implementation.

Individual(s) primarily responsible for drafting the proposed degree major program:

Name (First Last)	Email	Phone 999-999-9999
Ramakrishna Dantu	Ramakrishna.dantu@csus.edu	916-278-7058

Type of Program:

Minor

Is this a pilot program?

No

Delivery Format:

Fully Face to Face

Title of the Program:

Minor in AI Management

Designation: (degree terminology)

Minor

Abstract of the proposal:

This proposal is to create a Minor in AI Management. The minor will provide students from various disciplines with the technical and managerial skills to understand, implement, and oversee AI-driven organizational initiatives. As AI adoption grows across industries, this minor will equip students with critical competencies for the evolving workforce.

Briefly describe the program proposal (new or change) and provide a justification:

This new minor is designed to equip students with foundational AI knowledge, programming skills, and an understanding of ethical AI management. The program addresses the increasing demand for professionals who can integrate AI into business strategy while ensuring responsible use. It prepares students for AI governance, digital transformation, and AI-driven decision-making careers.

University Learning Goals

Undergraduate Learning Goals:

Competence in the disciplines
Intellectual and practical skills
Personal and social responsibility

Program Learning Outcomes

Program Learning Outcomes

Learning Outcome
1) Understand AI's Role in Business and Society: Explain the fundamental concepts of artificial intelligence and its applications in business, including decision support, automation, and strategic planning.
2) Develop Technical Proficiency in AI-assisted programming: Apply foundational programming concepts and data structures to business problems, leveraging AI to develop coding skills.
3) Analyze Ethical, Legal, and Regulatory Implications of AI: Evaluate the ethical considerations, potential biases, and regulatory frameworks associated with AI adoption in organizations and society.
4) Integrate AI into Business Decision-Making: Assess how AI technologies can be effectively managed and implemented within business operations to enhance efficiency, innovation, and competitive advantage.

Learning Outcomes Display

Course Code	PLO 1	PLO 2	PLO 3	PLO 4
MIS 15				
MIS 101				
MIS 181				
MIS 183				
DS 102				
DS 110				
HROB 159				
FIN 149				
DS 115				
MKTG 115				
FIN 160				

Will this program be required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?
No

Please attach a Curriculum Map Matrix
AIManagement_Minor_Smart Planner 2025.docx

Please attach a five-year budget projection
Minor budget.xlsx

Catalog Description:
Units required for Minor: 15

Program Description

The Minor in AI Management provides students with a foundational understanding of artificial intelligence (AI) and its strategic role in business decision-making. This interdisciplinary program equips students with technical and managerial knowledge to effectively oversee AI-driven initiatives, ensuring ethical, responsible, and impactful AI adoption in organizations.

Through core courses, students will explore the fundamentals of business information systems, programming essentials, and the responsible use of AI, including ethical considerations and regulatory frameworks. Elective options allow students to tailor their learning to specific AI applications.

Admission Requirements: Course prerequisites and other criteria for admission of students to the degree major program, and for their continuation in it.

A student wishing to minor in AI Management must file a Minor request petition (obtained in the Undergraduate Business Advising Center).
As defined by policy http://www.csus.edu/umanual/acadaff/fsm00010.htm, a change in units constitutes a substantive change to the program. If your changes constitute a substantive change, please refer back to the "Program Change Type" field above to ensure that "Substantive" is selected.

Program Requirements: (If new courses are being created as part of a new program, it will be useful to propose courses first.)

Program Requirements

Code	Title	Units
Required Courses (9 units)		
MIS 15	Introduction to Business Programming	3
MIS 101	Computer Information Systems for Management	3
MIS130 - Responsible use of AI		3
Electives (6 Units)		6
Select two of the following		
MIS 181	Machine Learning Applications in Business	
MIS 183	Business Intelligence Applications	
MIS 152 - Cloud and AI Infrastructure		
DS 102	Foundation and Tools for Business Analytics	
DS 110	Data Mining for Business Analytics	
HROB 159	Special Topics in Organizational Behavior	
FIN 149	Real Estate Analytics	
DS 115	Advanced Business Analytics	
MKTG 115	Marketing Analytics	
FIN 160	Student Investment Fund Management	
Total Units		**15**

Attach the results of a formal survey in the geographical area to be served indicating demand for individuals who have earned the proposed degree and evidence of serious student interest in majoring in the proposed program:

Education Report - Management Information Systems, General.pdf
Occupation Report for Computer and Information Analysts.pdf
Job Talent Locator Computer and Information Analysts.pdf

For graduate programs, the number of declared undergraduate major and the degree production over the preceding years of the corresponding baccalaureate program:

NA

Professional uses of the proposed degree major program:

AI Analyst, AI Manager, AI Developer, AI Change Management

The expected number of majors in:

1st Year Enrollment:

10

3rd Year Enrollment:

20

5th Year Enrollment:

30

1st Year Graduates:

0

3rd Year Graduates:

15

5th Year Graduates:

25

Please attach any additional files not requested above:

RE_ Follow up on AI Management concentration for the BS in Business Administration and the AI Management Minor.pdf
Request to add FIN160_Email.pdf
Request to add MKTG115_Email.pdf

Key: 599