

MSBA 222: RESPONSIBLE AI IN BUSINESS ANALYTICS

In Workflow

1. CBA College Committee Chair (panggabean@csus.edu,joseph.taylor@csus.edu)
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Approval Path

1. 2026-04-15T22:20:45Z
Tota Panggabean (panggabean): Approved for CBA College Committee Chair
2. 2026-04-18T02:15:49Z
Pingsheng Tong (ptong): Approved for CBA Dean

New Course Proposal

Date Submitted: 2026-04-15T16:12:55Z

Viewing: MSBA 222 : Responsible AI in Business Analytics

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Changes proposed by: Min Li (101017159)

Contact(s):

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Catalog Title:

Responsible AI in Business Analytics

Class Schedule Title:

RAI in Business Analytics

Academic Group: (College)

CBA

Academic Organization: (Department)

Information Systems and Business Analytics

Will this course be offered through the College of Continuing Education (CCE)?

Yes

Please specify:

CCE Only

Catalog Year Effective:

Spring 2027 (2026/2027 Catalog)

Subject Area: (prefix)

MSBA - Business Analytics

Catalog Number: (course number)

222

Course ID: (For administrative use only.)

203922

Units:

3

Is the ONLY purpose of this change to update the term typically offered or the enforcement of existing requisites at registration?

No

In what term(s) will this course typically be offered?

Fall, Spring, Summer

Does this course require a room for its final exam?

Yes, final exam requires a room

Does this course replace an existing experimental course?

No

This course complies with the credit hour policy:

Yes

Justification for course proposal:

This elective expands the MSBA curriculum by examining the ethical, governance, and regulatory dimensions of AI-enabled analytics, an increasingly important area of practice and scholarship.

Course Description: (Not to exceed 90 words and language should conform to catalog copy.)

This course examines the responsible design, deployment, and governance of AI-enabled analytics systems in business contexts. Emphasis is placed on evaluating trade-offs in model development, assessing organizational and societal impacts, and developing governance structures to support accountable and strategic use of AI in business analytics.

Are one or more field trips required with this course?

No

Fee Course?

No

Is this course designated as Service Learning?

No

Is this course designated as Curricular Community Engaged Learning?

No

Does this course require safety training?

No

Does this course require personal protective equipment (PPE)?

No

Does this course have prerequisites?

Yes

Prerequisite:

MSBA 205 or instructor approval

Prerequisites Enforced at Registration?

Yes

Does this course have corequisites?

No

Graded:

Letter

Approval required for enrollment?

No Approval Required

Course Component(s) and Classification(s):

Lecture

Lecture Classification

CS#02 - Lecture/Discussion (K-factor=1WTU per unit)

Lecture Units

3

Is this a paired course?

No

Is this course crosslisted?

No

Can this course be repeated for credit?

No

Can the course be taken for credit more than once during the same term?

No

Description of the Expected Learning Outcomes and Assessment Strategies:

List the Expected Learning Outcomes and their accompanying Assessment Strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers). Click the plus sign to add a new row.

	Expected Learning Outcome	Assessment Strategies
1	Explain how AI-enabled analytics systems influence organizational decision-making and generate broader social and institutional impacts.	examinations, homework assignments, in-class case studies
2	Evaluate trade-offs that arise in the design and deployment of AI systems, including considerations of fairness, transparency, and risk.	examinations, homework assignments, executive memo assignment
3	Analyze governance structures that support the responsible development and use of AI within organizations.	examinations, homework assignments, executive memo assignment
4	Assess how responsibility and accountability for AI outcomes are distributed across technical, managerial, and executive roles.	examinations, homework assignments, in-class case studies
5	Develop recommendations for integrating responsible AI practices into business analytics strategy and operations.	examinations, homework assignments, executive memo assignment

Attach a list of the required/recommended course readings and activities:

MSBA 222 Draft Syllabus.docx

For whom is this course being developed?

Majors in the Dept

Is this course required in a degree program (major, minor, graduate degree, certificate?)

No

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?

No

Will there be any departments affected by this proposed course?

No

I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.

I/we agree

University Learning Goals**Graduate (Masters) Learning Goals:**

Disciplinary knowledge

Critical thinking/analysis

Is this course 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

Is this a Graduate Writing Intensive (GWI) course?

No

Key: 15523