BS IN BUSINESS ADMINISTRATION (MANAGEMENT INFORMATION SYSTEMS)

In Workflow

1. CBA College Committee Chair (jlee@csus.edu)
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Approval Path

1. Mon, 17 Feb 2020 18:32:20 GMT
   Jai Joon Lee (jlee): Rollback to Initiator
2. Wed, 26 Feb 2020 16:44:51 GMT
   Jai Joon Lee (jlee): Approved for CBA College Committee Chair
3. Wed, 26 Feb 2020 18:10:00 GMT
   Jaydeep Balakrishnan (jaydeep.balakrishnan): Approved for CBA Dean
4. Wed, 08 Apr 2020 18:26:30 GMT
   Janett Torset (torsetj): Approved for Academic Services

History

1. May 3, 2018 by clmig-jwehrheim
2. May 11, 2018 by 212408496
3. Sep 18, 2018 by 212408496
4. Sep 17, 2019 by Yang Sun (ysun)

Date Submitted:Tue, 18 Feb 2020 19:29:45 GMT

Viewing:BS in Business Administration (Management Information Systems)

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Changes proposed by: Evren Eryilmaz (219665473)

Academic Group: (College)

Business Administration

Academic Organization: (Department)

Business Administration

Catalog Year Effective:

2020-2021 Catalog

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

Name (First Last)	Email	Phone 999-999-9999
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Type of Program Proposal:

Major

Program Change Type:

Non-Substantive

Title of the Program:

BS in Business Administration (Management Information Systems)

Designation: (degree terminology)

Bachelor of Science

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

MIS 125 Mobile Application Development responds to the growing demand for highly skilled mobile application developers. Large and small corporations, businesses, non-profit organizations, and civic and governmental agencies all require mobile applications on some level. This has created a wide range of employment opportunities and options for management information systems students. In this course, students will be introduced to mobile application development environments and write programs to perform business tasks. Adding the new MIS 125 elective course to the program will allow students to build mobile business applications for regional companies as they work on their service learning projects in the existing MIS 161 (Information Systems Practicum) course. Therefore, this change will support the College of Business' mission by enhancing community engagement.

Objectives of the degree program:

Goal 1. Fundamental Business Knowledge: Competence based on fundamental business knowledge.
LO 1.1 Demonstrate understanding of fundamental business theories, concepts, and skills.
LO 1.2 Ability to analyze business information in performing business related tasks.

Goal 2. Integrative Business Competence: Business competence integrated with other business knowledge areas and ethical responsibility.
LO 2.1 Ability to identify factors contributing to a managerial problem from a variety of business perspectives.
LO 2.2 Enumerate the costs and benefits that potential solutions will have on the interdependent stakeholders of a firm.

Goal 3. Effective Business Communication: Business communication utilizing contemporary and classic communication techniques and methods.
LO 3.1 Convey information in a variety of business settings.
LO 3.2 Evaluate the efficacy of business communications.

Goal 4. Applied Business Capability: Ability to translate knowledge of business and management into practice.
LO 4.1 Create effective business solutions that are both ethically sound and socially responsible.
LO 4.2 Generate innovative and effective solutions for problem solving and decision making.

University Learning Goals

Undergraduate Learning Goals:

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

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

Do these changes impact the Smart Planner roadmap?

No

Catalog Description:

Units required for Major: 69
Total units required for BS: 120

Program Description

The Management Information Systems concentration provides the analytical framework and the methodology to analyze, design, implement, and manage complex computer-based information/decision systems.

Information is recognized as a resource of the organization and is the common link binding the elements of the organization together. As organizations grow in size and complexity, the need for better and more timely information and for improved decision making techniques becomes critical for effective management.

Note: The use of the words "business administration" throughout this section refers to courses designated as Accountancy (ACCY), Accounting Information Systems (AIS), Decision Sciences (DS), Entrepreneurship (ENTR), Finance (FIN), General Management (GM), Human Resources/Organizational Behavior (HROB), International Business (IBUS), Management (MGMT), Management Information Science (MIS), Marketing (MKTG), and Operations Management (OPM).

Note: Students graduating with a Bachelor of Science in Business Administration (all concentrations) will not be subject to the University's Foreign Language Graduation Requirement. Students who change major may be subject to the University's Foreign Language Graduation Requirement.

Note: At least 15 units of upper division business administration courses must be taken in residence at (or under the auspices of) California State University, Sacramento. Of these 15 units, a minimum of nine units must be in upper division courses in the concentration.

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

Pre-Requisite Requirements

A student **may not enroll** in any of the Major program or Concentration courses until he/she has completed the Pre-Requisite lower division program with a grade of "C-" or better in each course and an overall GPA of 2.0 ("C"), with the exception of MATH 24 which requires a minimum acceptable grade of "C" or better.

Students enrolled as Expressed Interest in Business may enroll in the following courses after completing the lower division pre-requisite requirements:

Code	Title	Units
MIS 15	Introduction to Business Programming (for MIS majors only)	3
DS 101	Data Analysis for Managers	3
MGMT 102	Business Communications	3
HROB 101	The Management of Contemporary Organizations	3

Computer Literacy

All business majors must meet spreadsheet competency **prior** to taking upper division courses in the major. This requires completingMIS 10 (or equivalent).

Minimum Grade Requirements

The purpose of this requirement is to assure that all business administration students attain the minimum level of competency in all their coursework required for the business administration degree.

The minimum acceptable grade for any undergraduate course required for the business administration degree is "C-" with the exception of MATH 24 which requires a minimum acceptable grade of "C" or better.

A minimum grade point average of 2.0 ("C") is required in the Pre-Requisite courses, Major Core courses, and the Concentration courses presented for the degree.

As defined by policyhttp://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 Lower Division (Pre-Requisites) Courses (21 Units)		
ACCY 1	Accounting Fundamentals	3
ACCY 2	Managerial Accounting	3
ECON 1A	Introduction to Macroeconomic Analysis[1]	3
ECON 1B	Introduction to Microeconomic Analysis[1]	3
MATH 24	Modern Business Mathematics[1]	3
MGMT 10	Introduction to Business Law	3
STAT 1	Introduction to Statistics[1]	3
Total Units		21

[1] Course also satisfies General Education (GE)/Graduation Requirement.

When enrolled in the last of the pre-requisite courses, students must file the supplemental business application to officially apply to Business Administration as their major. Visitwww.csus.edu/cba/ubac/impaction.html (http://catalog.csus.eduwww.csus.edu/cba/ubac/impaction.html)for more information.

Students who do not complete the required prerequisites as presented in the following Business Major program are subject to being administratively dropped from courses in which they are inappropriately enrolled.

Code	Title	Units
Required Upper Division (Major) Core Courses (24 Units)		
DS 101	Data Analysis for Managers	3
FIN 101	Business Finance	3
GM 105	Strategic Management	3
HROB 101	The Management of Contemporary Organizations	3
MGMT 102	Business Communications	3
MIS 101	Computer Information Systems for Management	3
MKTG 101	Principles Of Marketing	3

Code	Title	Units
OPM 101	Operations Management	3
Total Units		24

Management Information Systems (MIS) Concentration (24 units)

Code	Title	Units
Required Courses (18 Units)		
MIS 15	Introduction to Business Programming	3
MIS 140	Business Data Communication	3
MIS 150	Database Systems for Business	3
MIS 160	Systems Development Life Cycle	3
MIS 161	Information Systems Practicum	3
MIS 170	Information Systems Security	3
Electives (6 Units)		
Select two of the following:		6
GEOG 109	Geographic Information Systems	
MIS 120	Advanced Object-Oriented Business Programming	
MIS 122	Object-Oriented Programming for Business in Java	
MIS 124	Web Development for Business Applications	
MIS 125	Mobile Business Application Development	
MIS 163	Business Process Engineering and ERP Configuration	
DS 115	Management Science Techniques	
MIS 171	Enterprise Resource Planning Systems	
MIS 181	Machine Learning Applications in Business	
MIS 182	Topics In MIS	
MIS 183	Business Intelligence Applications	
MIS 194	Cooperative Education Experience in Management Information Systems[1]	
Total Units		24

[1]   Only 3 units of a 12-unit Co-opMIS 194may count as an elective. A 12-unit Co-op is an approved full-time position in an approved work site. Please see the CBA Student Affairs Office (TAH 2065) for full details.

General Education Requirements [1]

Code	Title	Units
Area A: Basic Subjects (9 Units)		
A1 - Oral Communication		3
A2 - Written Communication		3
A3 - Critical Thinking		3
Area B: Physical Universe and Its Life Forms (10 Units)		
B1 - Physical Science		3
B2 - Life Forms		3
B3 - Lab (Note: Lab experience to be taken with one of the following: B1, B2 or B5)		1
B4 - Math Concepts[2]		0
B5 - Additional Course (Any B to reach 12 units) - Take upper-division course to complete Area & upper division requirements.		3
Area C: Arts and Humanities (12 Units)		
C1 - Arts		3
C2 - Humanities		3
C1/C2 - Area C Course		3
C1/C2 - Area C Course - Take upper-division course to complete Area & upper division requirements.		3
Area D: The Individual and Society (9 Units)		
Area D Course		3
Area D Course		3
Area D Course[2]		0
Area D Course - Take upper-division course to complete Area & upper division requirements.		3
Area E: Understanding Personal Development (3 Units)		
Area E Course		3
Total Units		43

[1]   To help you complete your degree in a timely manner and not take more units than absolutely necessary, there are ways to use single courses to meet more than one requirement (overlap). For further information, please visit the General Education page (http://catalog.csus.edu/colleges/academic-affairs/general-education/).
Note: There is no way to list all possible overlaps so please consult with a professional advisor. The Academic Advising Center can be visited online (http://www.csus.edu/acad/), by phone (916) 278-1000, or email (advising@csus.edu).

[2]   Required in Major; also satisfies GE.

Graduation Requirements [1]

Code	Title	Units
Graduation Requirements (required by CSU) (9 Units)		
American Institutions: U.S. History		3
American Institutions: U.S. Constitution & CA Government		3
Writing Intensive (WI)		3
Graduation Requirements (required by Sacramento State) (6 Units)		
English Composition II		3
Race and Ethnicity in American Society (RE)		3
Foreign Language Proficiency Requirement[2]		0

[1]   To help you complete your degree in a timely manner and not take more units than absolutely necessary, there are ways to use single courses to meet more than one requirement (overlap). For further information, please visit the General Education page (http://catalog.csus.edu/colleges/academic-affairs/general-education/).
Note: There is no way to list all possible overlaps so please consult with a professional advisor. The Academic Advising Center can be visited online (http://www.csus.edu/acad/), by phone (916) 278-1000, or email (advising@csus.edu).

[2]   If not satisfied before entering Sacramento State, it may be satisfied in General Education Area C2 (Humanities). "C- or better required." The alternative methods for satisfying the Foreign Language Proficiency Requirement are described here: https://www.csus.edu/wll/flgr/
Note: Students with a declared major of BS in Business Administration (all concentrations) are exempt from the Foreign Language Graduation Requirement.

Fiscal Impact to Change an Existing Program

Indicate programmatic or fiscal impact which this change will have on other academic units' programs, and describe the consultation that has occurred with affected units:

Computer Science department has been consulted. Accordingly, course learning goals and objectives have been updated both in form A and sample syllabus to prevent an overlap. Our proposed course is different from the CSC196P because it will not focus on cloud computing, cloud services, and deployment options. Moreover, our proposed class will not focus on the installation, configuration, and deployment of a cloud infrastructure. Similarly, our proposed class will not focus on step-by-step cloud set-up as well as the development of scripts for automated deployment. Finally, our class proposed class will not focus on the installation, building, deployment, testing, and provisioning of a multi-tier cloud based mobile application as a cloud service.

Attach a copy of correspondence with these units:

consultation.docx

Provide a fiscal analysis of the proposed changes:

n/a

How will the above changes be accommodated within the department/College existing fiscal resources?

no change

Will the proposed changes require additional resources?

No

What additional space, equipment, operating expenses, library, computer, or media resources, clerical/technical support, or other resources will be needed?

The course will be taught in a computer laboratory setting.

Reviewer Comments:

Jai Joon Lee (jlee) (Mon, 17 Feb 2020 18:32:20 GMT): Rollback: complete the following: "MIS 132 Course MIS 132 Not Found"

Key: 342