

MANAGEMENT INFORMATION SYSTEMS BACHELOR OF SCIENCE E-COMMERCE AND DATA ANALYTICS EMPHASIS

ALL BUSINESS MAJORS

BUSINESS CORE

48 credits

MANAGEMENT INFORMATION SYSTEMS PROGRAM E-COMMERCE AND DATA ANALYTICS

EMPHASIS REQUIREMENTS

24 credits

ACCT 210	Principles of Accounting I	3 credits
ACCT 211	Principles of Accounting II	3 credits
BADM 102	Professional Development and Planning	1 credit
BADM 220	Business Statistics	3 credits
BADM 244	Business Communications	3 credits
BADM 310	Business Finance	3 credits
BADM 350	Legal Environment of Business	3 credits
BADM 360	Organization and Management	3 credits
BADM 370	Marketing	3 credits
BADM 457	Business Ethics	3 credits
BADM 459	Analytics	3 credits
BADM 482	Business Policy and Strategy	3 credits
CSC 273	Spreadsheet Data Analysis	3 credits
ECON 201	Principles of Microeconomics	3 credits
ECON 202	Principles of Macroeconomics	3 credits
IDL 190	First Year Seminar	2 credits
MIS 325	Management Information Systems	3 credits

BADM 378	Marketing for E-Commerce	3 credits
BADM 459	Analytics	3 credits
MIS 332	Structured System Analysis and Design	3 credits
MIS 335	Telecommunications and Networks for Business	3 credits
MIS 385	Data Mining	3 credits
MIS 480	Business Intelligence	3 credits
MIS 484	Database Management Systems	3 credits
Choose one:		
MIS 150	Computer Science I	3 credits
MIS 240	Visual Systems Development	3 credits



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Unleash
YOUR POTENTIAL

MIS PROGRAM | E-COMMERCE AND DATA ANALYTICS EMPHASIS

EXAMPLE OF PLAN OF STUDY

	FALL		SPRING		
	Course	Credit	Course	Credit	
FIRST YEAR	BADM 102	Professional Development and Planning	CMST 101	Fundamentals of Speech	3
	CSC 273	Spreadsheet Data Analysis	ENGL 201	Composition II	3
	ENGL 101	Composition I	MATH 114	College Algebra if needed	4
	IDL 190	First Year Seminar		Natural Science with Lab Course (<i>see catalog</i>)	3-4
	MATH 101/101L	Intermediate Algebra or		Behavioral/Social Sciences Course (<i>see catalog</i>)	3
	MATH 114	College Algebra	3-4		15-16
		Arts and Humanities Course (<i>see catalog</i>)	3		
		15-16			
SECOND YEAR	ACCT 210	Principles of Accounting I	ACCT 211	Principles of Accounting II	3
	BADM 220	Business Statistics	MIS 325	Management Information Systems	3
	BADM 244	Business Communications		Additional Math or Science Course (<i>see catalog</i>)	3
	MIS 150	Computer Science I or		Behavioral/Social Sciences Course (<i>see catalog</i>)	3
	MIS 240	Visual Systems Development	3	Arts and Humanities Course (<i>see catalog</i>)	3
		Natural Science with Lab Course (<i>see catalog</i>)	3-4		15
			15-16		
THIRD YEAR	BADM 350	Legal Environment of Business	BADM 310	Business Finance	3
	BADM 360	Organization and Management	BADM 370	Marketing	3
	BADM 450	Marketing for E-Commerce	ECON 202	Principles of Macroeconomics	3
	BADM 459	Analytics	MIS 332	Structured System Analysis and Design	3
	ECON 201	Principles of Microeconomics		General Elective or Minor Course (<i>see catalog</i>)	3
			15		15
FOURTH YEAR	BADM 457	Business Ethics	BADM 482	Business Policy and Strategy	3
	MIS 335	Telecommunications and Networks for Business	MIS 385	Data Mining	3
	MIS 484	Database Management Systems	MIS 480	Business Intelligence	3
		MIS Emphasis Course (<i>see catalog</i>)		General Elective or Minor Course (<i>see catalog</i>)	3
		General Elective or Minor Course (<i>see catalog</i>)	3	General Elective or Minor Course or Internship (<i>see catalog</i>)	3
			15		15

Suggested Double Majors: Accounting, Banking and Financial Services, Criminal Justice, Finance, German, International Business, Management, Marketing, Math, Natural Sciences, Spanish

Suggested Minors: Accounting, Agribusiness (*jointly with SDSU*), Banking and Financial Services, Chinese, Computer Science, Criminal Justice, Economics, Entrepreneurial Studies, German, Geographic Information Sciences (*GIS*), Human Resource Management, International Business Studies, Marketing, Math, Natural Sciences, Political Science, Spanish