

MANAGEMENT INFORMATION SYSTEMS CONCENTRATION

Business Administration - Department of Decision Sciences - College of Business & Economics

PLAN OF STUDY 2022-2023

NAME:
WH:
GRADUATION QUARTER:

Fill out this form as completely as you can before meeting with your advisor for review. If a course is completed, add the grade in the "Completed" column. Indicate current in-progress courses with "IP". If a course has not been completed, indicate which quarter you intend to take it by marking an "X" in the correct column. All plans of study are TENTATIVE pending registration availability.

				Quarter:									
				Year:									
	COURSE	PREREQUISITES	CR.	COMPLETED									
Foundation (30 Credits)	ACCT 240 Financial Accounting		4										
	ACCT 245 Managerial Accounting	□ ACCT 240	4										
	DSCI 205 Business Statistics	□ MATH 156 or equivalent	4										
	MIS 220 Intro to Business Computer Sys w/lab		2										
	MATH 157 Calculus for Business	□ MATH 156 or equivalent	4										
	ECON 206 Introduction to Microeconomics	□ MATH 112 or equivalent	4										
	ECON 207 Introduction to Macroeconomics	□ ECON 206 or equivalent; □ Math 112 or equiv.	4										
MGMT 271 Business Law		4											
Core (30 Credits)	BUS 310 Intro to Professional & Career Readiness		1										
	<i>*BUS 310 not required if you declared before Fall 2022</i>												
	MIS 320 Mgmt Information Systems*	□ MIS 220 or equivalent	4										
	MGMT 311 Intro to Mgmt & Organ'l Behavior		4										
	OPS 360 Operations Management	□ DSCI 205; □ ACCT 245; □ Spreadsheet competence	4										
	FIN 341 Principles of Finance	□ ACCT 245; □ DSCI 205; □ MIS 220 or equivalent	4										
	MKTG 380 Principles of Marketing	□ ACCT 240; □ ECON 206	4										
	DSCI 305 Applied Business Statistics	□ DSCI 205; □ MATH 157 or 124 or 138	4										
	MGMT 382 Business and Its Environment	□ Majors only; □ MGMT 271	4										
	BUS 410 Prof & Career Readiness as College Grad	□ BUS 310	1										
<i>*BUS 410 not required if you declared before Fall 2022</i>													
Advanced Core (4 Credits)	MGMT 495 Strategic Management**	□ Majors only; □ MGMT 311; □ FIN 341; □ MKTG 380; □ OPS 360; □ MIS 320 or ACCT 321	4										
	<i>**MGMT 491 and MGMT 492 may be substituted for MGMT 495 with advisor permission</i>												
Concentration (28 Credits)	MIS 321 Systems Analysis and Design (CF)	□ Majors only; □ MIS 320 or ACCT 321	4										
	MIS 322 Business Applications Development	□ Majors only; □ MIS 320 or ACCT 321; □ MIS 321 (MIS 321 may be taken as co-req)	4										
	MIS 421 Business Database Development	□ Majors only; □ MIS 321	4										
	MIS 495 Corporate Info Systems Mgmt (WP3)	□ Majors only; □ MIS 321; □ One 400-level MIS elective (MIS 421 is <u>not</u> an elective)	4										
	Choose One Course From:												
	MGMT 313 Teamwork Basics	□ Majors only; □ MGMT 311	4										
	OPS 461 Project Management	□ Majors only; □ OPS 360	4										
	MIS Electives - Choose Two Courses From:												
	MIS 422 Bus Intelligence Analytics	□ Majors only; □ MIS 320 or ACCT 321	4										
	MIS 423 Network Administration	□ Majors only; □ MIS 321	4										
	MIS 432 Artificial Intelligence in Business	□ Majors only; □ MIS 321	4										
	MIS 433 Programming Skills for Business Analytics	□ Majors only; □ MIS 320 or ACCT 321	4										
	MIS 434 Applied Text Analytics for Bus	□ Majors only; □ DSCI 305 or ECON 375	4										
	MIS 435 Data Visualization for Decision Making	□ Majors only; □ MIS 320 or ACCT 321	4										
	OPS 461 Project Management	□ Majors only; □ OPS 360	4										
DSCI 407 Predictive Analytics for Business	□ Majors only; □ DSCI 305 or ECON 375	4											
ACCT 421 Accounting Information Systems II	□ Majors only; □ ACCT 321	4											

* BS, Accounting - MIS Concentration majors may substitute ACCT 321 for MIS 320

Graduation Requirements	Course Planning Tips	Other Registration Restrictions
<ul style="list-style-type: none"> One Communication Focus (CF) course: MIS 321 A minimum of three writing proficiency points (WP) from approved upper division courses: MIS 495 (WP3) A minimum of 90 credits in areas other than accounting & business administration A minimum of 180 total credit hours (a maximum of 105 transferred credits) A minimum of 60 credits must be upper division (300 or 400 level courses) A minimum of 50% of Business Admin. credits must be taken at WWU 	<ul style="list-style-type: none"> You are <u>not</u> required to complete all core courses before taking major courses. We advise taking a mix of core and major courses each quarter. MIS 220 or its equivalent must be completed before taking MIS 320 & FIN 341 Take MIS 321 as early as possible. It is a prerequisite for most 400-level electives Take MGMT 495 in one of your last two quarters, if possible. MIS 495 is only offered during Winter & Spring Quarters. Work with your advisor to plan courses accordingly. 	<ul style="list-style-type: none"> MIS 220: CBE Pre-majors & majors receive registration priority; CBE restrictions removed when registration reaches 44 cr. Core Courses: CBE Pre-majors & majors receive registration priority; CBE restrictions removed when registration reaches 44 credits MGMT 313: MIS majors can register for MGMT 313 when registration reaches 90 credits. MGMT 382 and MGMT 495: Full major & Junior class status required
Additional Course Planning Resources		
<p>WWU Catalog Business Admin - Management Info Systems Conc.</p> <p>Degree Works Available on myWestern or in Web4U</p> <p>Browse Classes</p>		

Email a copy of your advisor approved plan of study to the Decision Sciences Department Manager at OfficeDSCI@wwu.edu