ITAM

BACHELOR OF APPLIED SCIENCE
Information Technology & Administrative Management

Gain the skills employers are looking for. ITAM Core classes build a solid foundation of strong **tech skills** and **high-demand soft skills**.

This degree can be completed in a hybrid format at the Ellensburg and CWU west side centers, or 100% online.

You can declare your major on

DAY ONE

ITAM Core Curriculum 2022-23

ADMG	201	Intro to Business	3
ADMG	285	Sustainable Decision Making	5
ADMG	302	Financial Analysis	5
ADMG	371	Administrative Management	4
ADMG	372	Leadership & Supervision	4
ADMG	374	Project Management	5
ADMG	385	Business Comm. & Report Writing	4
RMT	340	Influencing Customer Decisions	4
RMT	366	Customer Relationship Management	4
RMT	379	IT Management Career Planning	1
ADMG	490	Cooperative Education (Internship)	8-12
		Total Credits	**47-49**

CWU Gen Ed Framework

Academic Writing I	4
Quantitative Reasoning (QR)	5
Knowledge Areas:	
K1: Academic Writing II	4-5
K2: Community, Culture, & Citizenship	4-5
K3: Creative Expression	4-5
K4: Global Dynamics	4-5
K5: Humanities	4-5
K6: Individual & Society	4-5
K7: Physical & Natural World	4-5
K8: Science & Technology	4-5
Total Credits	**32-49**

— How does it work? —

Students completing this major will take the core courses (47-49 credits), and select one of five areas of specialization (see back).

A cumulative grade point average of 2.3 in ITAM courses must be achieved with a minimum grade of C- in each course.

Students are required to complete ADMG/IT/RMT 490 Cooperative Education (8-12) credits. The Internship course is offered throughout the year. ITAM has a dedicated Internship Specialist to assist you with this process.

ITAM is a four quarter department, offering many classes during Summer quarter to help students with timely degree completion. See Financial Aid for summer funding options.

One class in each Knowledge Area and at least three courses in a single Pathway are required. An equivalent class from a community college may be accepted. ADMG 285 satisfies K1, IT 165 satisfies the QR, and IT 202 satisfies the K8 requirements.

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Administrative Management

ADMG	373	Training & Development of Admin & IT Support	4
ADMG	383	Talent Management for IT and Admin Management	4
ADMG	424	Administrative Management Policy	4
ADMG	471	Leading Change	4
IT	202	Change Ready: Tech Skills for Leaders	4
IT	260	Integrated Computer Applications	4
IT	359	Advanced Spreadsheet Applications	4
		Total Credits	**28**

Data Driven Innovation

IT 202	Change Ready: Tech Skills for Leaders	4
IT 260	Integrated Computer Applications	4
IT 359	Advanced Spreadsheet Applications	4
IT 363	Data Mining for IT Managers	4
IT 365	Data Driven Innovation	4
IT 425	Reporting Data Analytics	4
IT 468	Projects in Database	4
IT 469	Enterprise Database Systems: SQL	4
IT 483	Applied Predictive Analytics for IT Managers	4
	Total Credits	**36**

Project Management

ADMG	474	Executing Project Management I	4
ADMG	475	Executing Project Management II	4
ADMG	476	Managing Project Uncertainty	4
ADMG	477	Project Performance Reporting	4
ADMG	479	Project Management Maturity	4
		Total Credits	**20**

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Cybersecurity

IT 238	Intro to Cyberwarefare	4
IT 336	Digital Forensics	4
IT 351	Computer Networks	4
IT 436	Cyberattack and Defense	4
IT 438	IT Risk Management	4
IT 456	Advanced Networking	4
IT 463	Computer Network Management	4
IT 482	Cybersecurity Capstone	4
	Total Credits	**32**

Information Technology

IT 165	Seeing Through the Data	4
IT 301	IT Security, Privacy, & Ethics	4
IT 305	AI Tools for IT Manager	4
IT 351	Computer Networks	4
IT 378	IT Service Management	4
IT 388	Cloud Fundamentals for IT Managers	4
IT 461	Systems Analysis	4
IT 486	Critical Issues in IT	4
	Total Credits	**32**

Administrative Management

Strong knowledge of IT tools complemented by soft skills like emotional intelligence and leadership.

Data Driven Innovation

Develop valuable skills in data retrieval, mining, analysis, and reporting that are becoming increasingly useful across all sectors.

Project Management

Gain an in-depth understanding of the universally applicable skills and techniques of effective project management.

Cybersecurity

IT professionals will gain knowledge specific to the detection, protection, and recovery from attacks to an organization's information assets.

Information Technology

Gain skills to effectively lead and manage current and emerging trends in the rapidly advancing IT field.

Can't pick one?
Double major!