

INFORMATION SYSTEMS MANAGEMENT (AAS)

Department Website (<https://www.sps.nyu.edu/homepage/academics/associate-degrees/aas-in-information-systems-management.html>)

NYSED: 27820 HEGIS: 5199.00 CIP: 11.9999

Program Description

The Associate of Applied Science in Information Systems Management will prepare you to design, operate, and evaluate competitive technology alternatives to meet an organization's needs. You will learn the basic concepts of computer technology and how to apply it accurately and appropriately in workplace settings. You also will be introduced to changing trends in computer technology and their future impacts, as well as the legal and ethical issues regarding the handling of data.

The Associate of Applied Science in Information Systems Management provides students who wish to pursue or to advance their career in information systems with the expertise necessary for the successful deployment of new technologies. Courses are taught by faculty members who are practitioners, ensuring that course content remains current with industry standards. The flexibility and adaptability of this program make it well-suited for individuals who are interested in launching a career in the information systems field, as well as those who have worked in information systems for many years.

The Associate of Applied Science in Information Systems Management is grounded in the liberal arts, enabling students to master the skills in critical thinking, analysis, and communication that they need to successfully address complex challenges in their work.

Division of Applied Undergraduate Studies (DAUS) Admissions

Admission to undergraduate programs in the NYU School of Professional Studies Division of Applied Undergraduate Studies (DAUS) requires completion of a high school diploma or GED. Admissions decisions are made through a holistic review process. Visit the SPS Admissions website (<https://www.sps.nyu.edu/homepage/admissions/admissions-criteria-and-deadlines/undergraduate-programs.html>) for detailed application requirements and deadlines.

Program Requirements

The program requires the completion of 60 credits, comprised of the following:

Course	Title	Credits
Major Requirements		
Select seven courses, by advisement, from the following list of courses:		28
BUSN1-UC 504	Business Organization & Management	
ECON1-UC 301	Intro to Macroeconomics	
ECON1-UC 302	Intro to Microeconomics	
ISMM1-UC 746	Fundamentals of Computing	
ISMM1-UC 702	Database Design	
ISMM1-UC 751	Networking	
ISMM1-UC 771	Management Info Systems	

ISMM1-UC 752 Systems Analysis

ISMM1-UC 7990 Spec Top in Information Systems Management

Writing

The following courses may be required based on a writing placement assessment, and should be successfully completed within the first three semesters:

EXWR1-UC 7501 Introduction to Creative and Expository Writing

EXWR1-UC 7502 Writing Workshop I

EXWR1-UC 7503 Writing Workshop II

Critical Thinking

HUMN1-UC 6401 Critical Thinking

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Quantitative Reasoning

Students, in close consultation with their adviser, select Math I and Math II or one of the following other courses based on a math placement assessment:

MATH1-UC 1101 Math I
& MATH1-UC 1141 and Math II

MATH1-UC 1105 Mathematical Reasoning

MATH1-UC 1171 Precalculus

MATH1-UC 1174 Calculus W/Applications to Business & Economics

Scientific Issues

Select one of the following:

SCNC1-UC 2001 Human Biology

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SCNC1-UC 3203 Environmental Sustainability

SCNC1-UC 3207 Stars, Planets, & Life

Historical Perspectives

Select one of the following:

HIST1-UC 5804 Renaissance to Revolutn

4

HIST1-UC 5820 The American Experience

HIST1-UC 5821 Classical & Medieval World

HIST1-UC 5822 Contemporary World

Global Perspectives

Select one of the following:

ANTH1-UC 5011 World Cultures: Africa

4

ANTH1-UC 5012 World Cultures: Middle East

ANTH1-UC 5013 World Cultures: Asia

ANTH1- UC 5014	World Cultures: Latin America & The Caribbean	
Literary and Artistic Expressions		
Select one of the following:		4
ARTS1- UC 5438	History of Music	
ARTH1- UC 5443	Visual Expressions in Society	
LITR1-UC 6201 Contemporary Global Literature		
Total Credits		60

School of Professional Studies Policies

Additional academic policies can be found on the School of Professional Studies academic policy page (<https://bulletins.nyu.edu/undergraduate/professional-studies/academic-policies/>).

Sample Plan of Study

Course	Title	Credits
1st Semester/Term		
EXWR1-UC 7502	Writing Workshop I	4
Quantitative Reasoning		4
Historical Perspectives		4
Literary and Artistic Expressions		4
	Credits	16
2nd Semester/Term		
EXWR1-UC 7503	Writing Workshop II	4
Scientific Issues		4
ISMM1-UC 746	Fundamentals of Computing	4
ISMM1-UC 771	Management Info Systems	4
	Credits	16
3rd Semester/Term		
HUMN1-UC 6401	Critical Thinking	4
Global Perspectives		4
ISMM1-UC 702	Database Design	4
ECON1-UC 301	Intro to Macroeconomics	4
	Credits	16
4th Semester/Term		
ECON1-UC 302	Intro to Microeconomics	4
ISMM1-UC 752	Systems Analysis	4
BUSN1-UC 504	Business Organization & Management	4
	Credits	12
	Total Credits	60

Learning Outcomes

Upon successful completion of the program, graduates will:

1. Design, operate and evaluate competitive technology alternatives to meet corporate needs.
2. Explain the basic concepts of a specified computer technology.
3. Install, operate and maintain specified computer technology.
4. Apply specified computer technology accurately and appropriately in corporate settings.
5. Explain changing trends in computer technology and their future impacts.
6. Identify the legal and ethical issues regarding the handling of data.

Policies

NYU Policies

University-wide policies can be found on the New York University Policy pages (<https://bulletins.nyu.edu/nyu/policies/>).