

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.

Admissions

New York University's Office of Undergraduate Admissions supports the application process for all undergraduate programs at NYU. For additional information about undergraduate admissions, including application requirements, see How to Apply (<https://www.nyu.edu/admissions/undergraduate-admissions/how-to-apply.html>).

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 790	Spec Top in Information Systems Management	

Writing

The following courses may be required based on a writing placement 8-10 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	4
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Quantitative Reasoning

Students, in close consultation with their adviser, select Math 1 and Math II or one of the following other courses based on a math placement assessment:

MATH1-UC 1101 & MATH1-UC 1141	Math I 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:		4
SCNC1-UC 2001	Human Biology	
SCNC1-UC 3203	Environmental Sustainability	
SCNC1-UC 3207	Stars, Planets, & Life	
SCNC1-UC 3215	Biology of Hunger & Population	

Historical Perspectives

Select one of the following:		4
HIST1-UC 5804	Renaissance to Revolutn	
HIST1-UC 5820	The American Experience	
HIST1-UC 5821	Classical & Medieval World	
HIST1-UC 5822	Contemporary World	

Global Perspectives

Select one of the following:		4
ANTH1-UC 5011	World Cultures: Africa	
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	
LITR1-UC 6209 Oral Traditions in Literature	
Total Credits	60

School of Professional Studies Policies

Additional academic policies can be found on the School of Professional Studies academic policy pag (<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/>).