

BUSINESS ADMINISTRATION 3+2 PROGRAM, INTEGRATED COMPUTER INFORMATION SYSTEMS, BACHELOR OF SCIENCE/MASTER OF BUSINESS ADMINISTRATION

Specific Admission Requirements

The BS-CIS/MBA program is unique. It allows qualified students to earn both a BS degree in CIS and an MBA concurrently.

Students are required to take the Graduate Management Admissions Test (GMAT). An admission index formula of 200 times the undergraduate GPA (4.000 system) plus the GMAT score is used as an admission score. The undergraduate GPA must be based on a minimum of 90 semester hours of course work, including MGMT 201 Principles of Management (3 c.h.), FIN 330 Principles of Finance (3 c.h.), and MKTG 340 Principles of Marketing (3 c.h.). Students must have a minimum GPA of 3.5 and a GMAT of at least 450 (i.e., an index of 1150) to be admitted to the program. Students may also take the GRE and must receive a minimum of 152 on the Verbal Reasoning and a 152 on the Quantitative Reasoning to be admitted to the program.

Options to satisfy GMAT requirement:

All MBA students are required to either take the Graduate Management Admissions Test (GMAT) or qualify to waive the GMAT requirement based on the options provided in the following sections.

Option I: Complete the GMAT with a minimum score of 400 and satisfy the qualification score of 1,150 calculated as $200 * \text{Undergraduate cumulative GPA} + \text{GMAT score}$.

Option II: Take the GRE with a minimum GMAT score equivalent of 400 and a minimum undergraduate GPA of 3.0.

GMAT equivalent Score calculated as $[-2080.75 + (\text{GRE Verbal} * 6.38) + (\text{GRE Quant} * 10.62)]$ must be at least 400.

Admissions Index Score calculated as $\text{GMAT equivalent score} + 200 * \text{Undergraduate cumulative GPA}$, must be equal to or greater than 1,150.

Option III: If you have earned a graduate degree (equivalent to a U.S. Master's or PhD) from a regionally accredited institution with cumulative GPA of 3.0 higher.

If your degree is from outside of the U.S., you will have to provide an official evaluation from any approved evaluation company that proves your master's is equivalent to a U.S. master's degree from a regionally accredited institution.

OR

Current admission and enrollment in a graduate dual-degree program at select partner institutions, currently including MBA admission at Chungnam National University, Korea.

Option IV: Five (5) or more years of full-time substantive mid-level managerial work experience and/or military service with increasing levels of responsibility AND an undergraduate cumulative GPA of 3.0 or higher.

Option V: Ten (10) or more years of full-time substantive mid-level managerial work experience and/or military service with increasing levels of responsibility AND an undergraduate GPA of 2.75 or higher.

All petitioners will need to provide one letter of reference from a supervisor who can verify your work experience and increasing scope of responsibility.

GMAT writing score must be 4.5 or higher to waive BSAD 592 Research (1-6 c.h.). GRE writing score must be a minimum of 3.5 to waive BSAD 592 Research (1-6 c.h.).

Prior to enrolling in the first 500-level course, students are expected to have completed a significant portion of the requirements for their undergraduate major and must have submitted an acceptable GMAT.

NOTE: Students are strongly encouraged to complete an internship prior to enrolling in graduate-level courses.

Specific Program Requirements

Students in the integrated BS-CIS/MBA program must complete:

- The CIS required and required-related courses excluding CIS 350 Database Management (3 c.h.) and CIS 432 Senior Professional Project (6 c.h.);
- ACCT 201 Principles of Financial Accounting (3 c.h.), ECON 202 Principles of Microeconomics (GT-SS1) (3 c.h.), FIN 330 Principles of Finance (3 c.h.) and MKTG 340 Principles of Marketing (3 c.h.);
- The CIS major within the Hasan School of Business; and
- All remaining specified MBA courses.

In addition, students must satisfy all GPA requirements for the BS in CIS and the MBA.

Special Projects and Internships will not be substituted for required CIS major courses. Independent Studies will not be substituted for required MBA courses.

The Integrated BS-CIS/MBA degree plan has the following requirements:

| Course | Title | Credits |
|---------------------------------|-------|------------|
| General Education | | 36 |
| BS Computer Information Systems | | 72 |
| MBA Requirements | | 36 |
| Total Credits | | 144 |

Undergraduate Requirements

| Course | Title | Credits |
|--|--|-----------|
| Quantitative Analysis Requirement | | 10 |
| BSAD 265 | Inferential Statistics & Problem Solving | 3 |
| BSAD 360 | Advanced Business Statistics | 3.0 |
| MATH 220 | Quantitative Analysis for Business | 4 |
| Required Related Courses | | 9 |
| BSAD 270 | Business Communications | 3.0 |
| MGMT 201 | Principles of Management | 3.00 |
| MGMT 368 | Project Management | 3.00 |

| CIS Major Courses | | 53 |
|--------------------------|--|-----------|
| CIS 105 | Introduction to Access DBMS | 1 |
| CIS 150 | Introduction to Computer Information Systems | 3 |
| CIS 171 | Introduction to Java Programming | 4.0 |
| CIS 210 | Introduction to Cyber Security | 3 |
| CIS 240 | SYSTEMS ANALYSIS & DESIGN | 3.0 |
| CIS 250 | Introduction to Business Analytics | 3 |
| CIS 271 | Advance Program Design With Java | 4.0 |
| CIS 289 | Network Concepts | 3.0 |
| CIS 311 | Introduction to Web Development | 3.0 |
| CIS 315 | Linux Fundamentals | 3.0 |
| CIS 493 | Senior Seminar | 1.00 |
| Total Credits | | 72 |

Graduate Requirements

| Course | Title | Credits |
|-----------------------------|---------------------------------------|----------------|
| Required Courses | | |
| ACCT 510 | Managerial Accounting | 3.0 |
| BSAD 502 | Business Ethics and Environment | 3.0 |
| ECON 510 | Economics for Managers | 3 |
| FIN 530 | Financial Management | 3 |
| MGMT 511 | Production/Operations Management | 3 |
| MGMT 520 | Management of Organizational Behavior | 3 |
| MGMT 585 | Management Policy & Strategy | 3 |
| MKTG 540 | Marketing Management | 3 |
| Required CIS Courses | | |
| CIS 532 | Professional Project | 6 |
| CIS 550 | Advanced Data Analytics | 3 |
| Take one of the following: | | 3 |
| CIS 510 | Data Analytics with Python | 3 |
| CIS 560 | CYBER SECURITY & DEFENSE | 3 |
| CIS 561 | IT SECURITY MANAGEMENT | 3 |
| CIS 562 | Computer Forensics | 3 |
| Total Credits | | 36 |