Information Management with BI, ISA and ISSN Streams — "4 minus 2" Suggested Study Plan
for Advanced Standing II Students of Catalogue Term of Sem A 2023/24 and Thereafter

Yr/Sem							Offer Year
1A	CB2100 Introduction to Financial Accounting	CB2300 Management	CB2400 Micro-Economics	ENGL (1)	GE	Chinese (2)	
1B	GE	CB2601 Marketing	CB2201 Operations Management	ENGL (1)	GE		
2A	CB3410 Financial Management	CB2505 E-Business	CB2500 Information Management	GE1501 Chinese Civilization - History and Philosophy	GE	Original Structure	
2B	Major A1	Major A2	Major A3	Minor	Major A4		
3A	College Elective (Note 5)	**Stream in BI** College Elective (Note 5) / **Stream in ISA** IS3501 Cybersecurity for Business / **Stream in ISSN** IS2505 E-Business	IS3331 Database Management	**Stream in BI** IS4834 Business Intelligence and Analytics / **Stream in ISA** IS4435 Governance & Regulatory Compliance for Financial Information Systems / **Stream in ISSN** Major Elective 1 (Note 4)	CB2200 Business Statistics	Either Sem A / B *GE – College-specified course:* CB2203 Data-driven Business Modeling	2023 2024
3B	**Stream in BI** IS4335 Data Visualization / **Stream in ISA** IS4133 Cloud Computing and Services / **Stream in ISSN** IS2502 Social Media and Social Networks	IS3430 Systems Analysis and Design	GE2402 English for Business Communication (Note 1)	**Stream in BI & ISA** Major Elective 1 (Note 4) / **Stream in ISSN** IS4246 Digital Marketing and Customer Relationship Management	Either Sem A / B CB3043 Business Case Analysis and Communication	Either Sem A / B *GE – College-specified course:* CB2240 Introduction to Business Programming in Python	
4A	GE (Note 3)	**Stream in BI** IS4861 Machine Learning for Business / **Stream in ISA & ISSN** College Elective (Note 5)	IS4532 Global Project Management	**Stream in BI** IS3240 Advanced Business Programming in Python / **Stream in ISSN** IS4340 Search Engine Optimization / **Stream in ISA** Major Elective 2 (Note 4)	Either A / B CHIN1001 University Chinese I (Note 2)		2024 2025
4B	CB4303 Strategy & Policy	CB2101 Introduction to Managerial Accounting	CB2402 Macro-Economics	**Stream in BI** IS3100 Techniques for Big Data / **Stream in ISA** IS4537 Information Systems Audit / **Stream in ISSN** IS4538 O2O Services	**Stream in BI & ISSN** Major Elective 2 (Note 4) / **Stream in ISA** IS4543 Risk Management and Information Systems Control		

Minimum Credits Required (Credit Units)*
GE (9 CU): 1 GE course (3 CU) +
          2 College-specified courses (6 CU)
GE English (3 CU): 1 course (3 CU)
College (21 CU): 5 College Core (15 CU) + 2 College Elective (6 CU)#
Major (30 CU): 8 IFMG Major Core (24 CU) + 2 IFMG Major Electives (6 CU)

Min. Total: 21 courses (63 CU)
Max. Allowable: 28 courses (84 CU)
* CU = Credit Units

Credits Exempted
GE: 3 GE courses (9 CU)
    +1 College Elective (3 CU)
GE English: 1 course (3 CU)
GE1501: 1 course (3 CU)
College Core: 7 courses (21 CU)
Minor/Free Electives: 6 courses (18 CU)

Streams
BI - Business Intelligence
ISA - Information Systems Auditing
ISSN - Internet Services and Social Networks

Major Electives (Credit Units)   + Subject to fulfilling pre-requisite requirements
IS2022 Business Programming with Spreadsheet (3)
IS2239 Data Structure and Algorithms (3)
IS3101+ Cryptocurrency and Blockchain (3)
IS3230 Java Programming for Business (3)
IS4030 Website Design for e-Commerce (3)
IS4032 Mobile Apps (3)
IS4238 / IS4239 Internship I / II (3)
IS4636 Business Process and Service Management (3)
IS4837 Regulatory Compliance for Financial Services Technologies (3)
IS4937+ / IS4938+ Information Management Consulting Project I / II (3)
IS4940 Global Technology Entrepreneurship and Innovation (3)
CB3600+ Business Practice Internship (3)
XXXXXX Any one Core course from other BBA Majors (3)

Free Elective (0-credit internship course)
IS2010 Internship in Information Systems

Note
(1) Only required to take GE2402 English for Business Communication. Block credit exemption will include GE1401 University English.
(2) May be required to make up for the university Chinese requirement.
(3) **Gateway Education Course Distributional Requirements**
    Take **1 course (3 CU)** from any one of the three areas below:
    Area 1: Arts and Humanities
    Area 2: Study of Societies, Social and Business Organizations
    Area 3: Science and Technology
(4) Students will select 2 courses out of the major electives pool shown on the right, from among the **Stream Core courses** of other IFMG
(5) **College Elective Requirement**
    Students are required to take **2 courses (6 CU)** from the College elective list.
    # For students declaring BBA double major, 6 credit units of College Electives will be exempted. These 6 credit units can be used to
    fulfill the second major requirement. If students fail to complete the second major requirement in the end, they still need
For BBA students, in the case that the same course being offered in the Major and in College Electives, the credit units earned will count once only, for fulfilling the Major requirement, then for fulfilling the College requirement. Students have to take another College elective course to make up for the freed credit units. Students are responsible for ensuring the College and Major requirements being fulfilled to obtain graduation qualification.

⑴: ISACA Model Curriculum related courses

IS Department reserves the right to make adjustments to the course offering pattern whenever appropriate. Programme structure, course codes and course titles are subject to continuous review and changes without prior notice.

For better study planning, students are reminded to pay close attention to the potential adjustment of course offering pattern by checking the Master Class Schedule in AIMS before the start of the course add/drop period each semester.

Information Management with DI Stream — "4 minus 2" Suggested Study Plan
for Advanced Standing II Students of Catalogue Term of Sem A 2023/24 and Thereafter

Yr/Sem							Offer Year
1A	CB2100 Introduction to Financial Accounting	CB2300 Management	CB2400 Micro-Economics	ENGL (1)	GE	Chinese (2)	
1B	GE	CB2601 Marketing	CB2201 Operations Management	ENGL (1)	GE		
2A	CB3410 Financial Management	CB2505 E-Business	CB2500 Information Management (I)	GE1501 Chinese Civilization - History and Philosophy	GE	Original Structure	
2B	Major A1	Major A2	Major A3	Minor	Major A4		
3A	CB2200 Business Statistics	Either Sem A / B GE – College-specified course: CB2203 Data-driven Business Modeling	IS3331 Database Management (I)	IS4834 Business Intelligence and Analytics	MS3251 Analytics using SAS		2023 2024
3B	Either Sem A / B CB3043 Business Case Analysis and Communication	Either Sem A / B GE – College-specified course : CB2240 Introduction to Business Programming in Python	MS3227 Probability and Applications in Business	MS3252 Regression Analysis	Major Elective 1 (Note 4)	GE2402 English for Business Communication (Note 1)	
4A	IS3240 Advanced Business Programming in Python	IS4861 Machine Learning for Business	GE (Note 3)	Major Elective 2 (Note 4)	College Elective (Note 5)	Either A / B CHIN1001 University Chinese I (Note 2)	2024 2025
4B	CB4303 Strategy & Policy	CB2101 Introduction to Managerial Accounting	CB2402 Macro-Economics	IS3100 Techniques for Big Data	College Elective (Note 5)		

Minimum Credits Required (Credit Units)*
GE (9 CU): 1 GE course (3 CU) +
            2 College-specified courses (6 CU)
GE English (3 CU): 1 course (3 CU)
College (21 CU): 5 College Core (15 CU) + 2 College Elective (6 CU)#
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Credits Exempted
GE: 3 GE courses (9 CU)+1 College Elective (3 CU)
GE English: 1 course (3 CU)
GE1501: 1 course (3 CU)
College Core: 7 courses (21 CU)
Minor/Free Electives: 6 courses (18 CU)

Stream
DI - Data Informatics

Major Electives (Credit Units)   + Subject to fulfilling pre-requisite requirements
AC4301+ Corporate Accounting II (3)
AC4342+ Auditing (3)
EF3320+ Security Analysis and Portfolio Management (3)
EF3333+ Financial Systems, Markets and
IS2022 Business Programming with Spreadsheet (3)
IS4335 Data Visualization (3)
IS4940 Global Technology Entrepreneurship and Innovation (3)
MGT4313+ Strategic Entrepreneurship (3)
MKT3603+ Consumer Behaviour (3)
MKT3608+ Marketing Intelligence and Applications of Analytics (3)
MS3224 Business Survey Design (3)
MS4226 Financial Risk Analytics (3)
XXXXXX Any one Core or Elective course from other BBA Majors (3)

Free Elective (0-credit internship course)
IS2010 Internship in Information Systems

(I) : ISACA Model Curriculum related courses

Note
(1) Only required to take GE2402 English for Business Communication. Block credit exemption will include GE1401 University English.
(2) May be required to make up for the university Chinese requirement.
(3) **Gateway Education Course Distributional Requirements**
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     Area 1: Arts and Humanities
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     Area 3: Science and Technology
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(5) **College Elective Requirement**
     Students are required to take **2 courses (6 CU)** from the College elective list.
     # For students declaring BBA double major, 6 credit units of College Electives will be exempted. These 6 credit units can be used to
     fulfill the second major requirement. If students fail to complete the second major requirement in the end, they still need to

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