Information Management with BI, ISSN and ISA Streams — "4 minus 2" Suggested Study Plan
for Advanced Standing II Students of Catalogue Term of Sem A 2017/18 and Thereafter

Yr/Sem							Offer Year
1A	CB2100 Introduction to Financial Accounting	CB2300 Management	CB2400 Micro-Economics	ENGL (1)	GE	Chinese (2)	Original Structure
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		
2B	Major A1	Major A2	Major A3	Minor	Major A4		

Yr/Sem							Offer Year
3A	IS3230 Information Systems Construction *(I)*	**Stream in BI** IS3100 Techniques for Big Data / **Stream in ISSN** IS Elective 1 (Note 4) / **Stream in ISA** IS3501 Cybersecurity for Business *(I)*	IS3331 Database Management *(I)*	**Stream in BI** IS4834 Business Intelligence and Analytics / **Stream in ISSN** IS Elective 2 (Note 4) / **Stream in ISA** IS4435 Governance & Regulatory Compliance for Financial Information Systems *(I)*	College Elective (Note 5)		2017
3B	IS2505 E-Business	IS3430 Systems Analysis and Design *(I)* / **Stream in ISSN** IS4246 Digital Marketing and Customer Relationship Management	**Stream in BI & ISA** IS Elective 1 (Note 4)	**Stream in BI & ISA** IS Elective 2 (Note 4) / **Stream in ISSN** IS2502 Social Media and Social Networks	CB2200 Business Statistics (Note 6)	GE2402 English for Business Communication (Note 1)	
4A	GE (Note 3)	College Elective (Note 5)	IS4532 Project Management and Outsourcing *(I)*	**Stream in BI** IS4861 Advanced Business Intelligence and Analytics / **Stream in ISSN** IS4340 Search Engine Optimization / **Stream in ISA** IS Elective 3 (Note 4)	Either A / B CHIN1001 University Chinese I (Note 2)		2018
4B	CB4303 Strategy & Policy	CB2101 Introduction to Managerial Accounting (Note 6)	CB2402 Macro-Economics (Note 6)	**Stream in BI** IS4335 Data Visualization / **Stream in ISSN** IS4538 O2O Services / **Stream in ISA** IS4537 Information Systems Audit *(I)*	**Stream in BI & ISSN** IS Elective 3 (Note 4) / **Stream in ISA** IS4543 Risk Management and Information Systems Control *(I)*	College Elective (Note 5)	

Minimum Credits Required
GE: 1 GE course (3 CU) + 2 College Electives (6 CU)
GE English: 1 course (3 CU)
College: 1 College Core (3 CU) + 1 College Elective (3 CU)
Major: 12 IFMG Major courses (36 CU) + 3 College required courses (9 CU) (Note 6)

Min. Total: 21 courses (63 CU)

Max. Allowable: 28 courses (84 CU)

* CU = Credit Units

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 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 3 courses out of the IS electives on the right or any other IS courses as approved by the Major Leader.

(5) Students are required to take **3 courses (9 CU)** from the College elective list: **2 college elective courses (6 CU)** are to fulfill the GE requirements in form of College-specified courses; and **1 college elective course (3 CU)** is to fulfill the College requirement.
　Area 1: Mathematics and Modeling
　Area 2: Programming and Technology
　Area 3: Law and Communications
　Area 4: Business

(6) Students are required to take 3 College required courses.

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/Electives: 5 courses (15 CU)

Free Elective: 1 course (3 CU)

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

IS Electives (Credit Units) + Subject to fulfilling pre-requisite requirements

IS2239 Data Structure and Algorithms (3)

IS4032 Mobile Apps (3)

IS4034 Information Products and Services Design (3)
IS4130+ Multi-Channel Information Management Technologies (3)
IS4133 Cloud Services and Big Data Analytics (3)

IS4238 / IS4239 Internship I / II (3)
IS4333 Human-Computer Interaction for Business (3)

IS4546 Social, Legal and Ethical Issues of the Internet (3)

IS4636 Business Process and Service Management (3)

IS4730+ Marketing Analytics (3)

IS4835 Information Management for Financial Services (3)

IS4837 Delivery Systems for Financial Services (3) *(I)*

IS4860+ Business Intelligence for Marketing (3)

IS4931+ Information Management Development Project (6)
IS4937+ / IS4938+ Information Management Consulting Project I / II (3)
CB3800 Business Practice Internship (3)
CAH2961 Chinese Communication Skills for Business (3)

(I) : **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.