

Information Systems

Introduction

The need for Information Technology (IT) in the business industry has shifted to an environment that is more outward looking to compete in the free market. Information Technology is closely related to Information Systems (IS) in their joint support of organizations. They facilitate excellent procedures for organizations overall and strengthen their competitiveness.

As a discipline, Information Systems has been making positive contributions to a wide range of organizations, especially in this era of digital transformation where information can be accessed and distributed easily. Information Systems helps businesses in managing data as an asset, either collected or presented by information systems, which are possible to be implemented for problem-solving and management decision making.

The Information Systems Study Program was founded in response to the progressive demand for skilled human resources in the field of Information Systems. The scope of study in the program includes information systems development (information systems analysis, design, and implementation (programming)), management information systems, business process analysis and design, enterprise systems, database analysis and design, and information systems project management.

Vision

A world-class Information Systems study program specialized in IT-business, recognized internationally, and champions innovation for fostering and empowering the society.

Mission

The missions of Information Systems are:

1. Nurturing students and lecturers with creative and value-adding talents in Information System by creating a suitable environment;
2. Educating students in information systems, covering knowledge and skills in analyzing, designing and implementing information systems for improving business processes and to be able to create an innovative and valuable information system solution, through intensive learning process, research activities and collaboration with global industries;
3. Providing integrated knowledge to pursue further studies and create outstanding professionals, entrepreneurs, and leaders for a global community;
4. Providing professional services in Information Systems with an emphasis on the application of knowledge to society;
5. Fostering the quality of life of Indonesians and the international community through leveraging Information system solutions.

Program Objective

The objectives of the program are to:

(PO 1) Program graduates will possess effective communication, teamwork, and leadership skills with ethical considerations in solving problems for an organization and creating benefits for society.

(PO 2) Program graduates will apply accurate skills and knowledge in system development that will be needed as a professional in information systems.

(PO 3) Program graduates will maintain in-depth knowledge of information system methodologies and technologies to address the critical needs of an organization.

Student Outcomes

After completing the study, graduates are:

1. *Able to analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions*
2. *Able to design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.*
3. *Able to communicate effectively in a variety of professional contexts.*
4. *Able to recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.*
5. *Able to function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.*
6. *Able to support the delivery, use, and management of information systems within an information systems environment.*

Prospective Careers of the Graduates

Graduates will have the necessary skills to work as:

1. Systems Analyst
2. Business Analyst
3. Data Analyst
4. Software Engineer
5. UX Designer
6. IT Auditor
7. Quality Assurance
8. Project Manager
9. Database Administrator
10. Entrepreneur
11. IT Consultant
12. Cyber Security Analyst
13. Researcher
14. Automation Engineer
15. Process Analyst

Curriculum

The Information Systems Study Program curriculum is designed by referring to the curriculum recommended by the Association for Computing Machinery (ACM) and the Association for Information Systems (AIS) for model curriculum and guidelines for an undergraduate degree program in Information Systems. In addition, the curriculum has been influenced by foreign universities with the reputation of qualified Information Systems Study Programs.

The curriculum for the next four years prominently consists of:

1. Information Systems Management, Strategy, and Acquisition, Enterprise Business Process, Information Technology Infrastructure, Digital Innovation, and IS/IT Governance.
2. Database, Data and Information Management, and Data Modeling.
3. User Experience Research and Design, Information Systems Analysis and Design.
4. Programming, Information Systems Project Management, Testing and Implementation.

5. Foundation of AI, Information System Research Methodology, and Entrepreneurship.
6. Character Building and Language (Indonesian and English).
7. Concentration Subjects: Business Automation, Business Intelligence, IT Governance, Enterprise Resource Planning, User Experience, Cloud Computing, Marketing Intelligence.
8. Minor Program
9. Free Electives
10. Enrichment Program
11. Thesis

Course Structure

Sem	Code	Course Name	SCU	Total
1	CHAR6046064	Character Building: Pancasila	2	20
	ISYS6970064	Information Systems Management, Strategy and Acquisition ¹	4	
	ISYS6971064	Enterprise Business Process ²	4	
	ISYS6972064	User Experience Research and Design ²	4/2	
	ISYS6973064	Algorithm and Programming	2/2	
	Foreign Language Courses		0	
2	CHAR6047064	Character Building: Kewarganegaraan	2	20
	ISYS6974064	Database Fundamental ^{1&2}	4/2	
	ISYS6975064	Digital Innovation	2	
	ISYS6976064	IT Infrastructure & Emerging Technology	4	
	ISYS6977064	IT Governance & Security ²	4	
	COSC6110064	Foundations of Artificial Intelligence	2	
	Foreign Language Courses		0	
3	CHAR6048064	Character Building: Agama	2	21
	LANG6121064	Indonesian	2	
	ISYS6978064	Data and Information Management ²	4	
	COSC6146064	Programming for Business	2/2	
	ISYS6979064	Information Systems Analysis and Design ²	4/2	
	ISYS6980064	Testing and Systems Implementation ¹	2	
	Foreign Language Courses		0	
4	ENPR6333064	Creativity and Innovation	2	Streaming: 8 Minor / FE/ MST: 8=22
	ISYS6981064	Data Modelling	2/2	
	ISYS6982064	Information Systems Project Management ^{1&2}	4	
	ISYS6983064	Research Methods in Information Systems	4	
	Stream: Business Automation			
	ISYS6984064	Digital Process Optimization ^{1&2}	2	
	ISYS6985064	Business Analysis for Automation	4/2	
	Stream: Business Intelligence³			

Sem	Code	Course Name	SCU	Total
	ISYS6914003	Cloud Database	4	
	ISYS6915003	Data Visualization	4	
	Stream: IT Governance³			
	ISYS6916003	Information Systems Audit	4	
	ISYS6917003	IT Service and Risk Management	4	
	Stream: Enterprise Resource Planning³			
	ISYS6205003	Enterprise Architecture ²	4	
	ISYS6943003	The Currents Trends of ERP	4	
	Stream: User Experience³			
	ISYS6919003	User Experience Design Principles and Concept	4	
	ISYS6920003	Web Design Essentials	2/2	
	Stream: Cloud Computing³			
	ISYS6734003	Cloud Computing Foundation ¹	4	
	ISYS6735003	Enterprise Cloud Security and Governance ²	4	
	Stream: Marketing Intelligence⁴			
	ISYS6755052	Marketing Intelligence	4	
	ISYS6756052	Social Media Marketing & Analytics	4	
	Minor Program		8	
	Free Electives		8	
	Foreign Language Courses		0	
5	ENPR6334064	Venture Creation	2	Streaming: 12 Minor / FE: 12=18
	ISYS6986064	Minor Project in Information Systems	4	
	Stream: Business Automation			
	ISYS6987064	Automation Development for Digital Enterprises	4/2	
	ISYS6988064	Intelligent Automation	2	
	ISYS6989064	Programming for Automation	2/2	
	Stream: Business Intelligence³			
	ISYS6921003	Database Programming with PL/SQL	4	
	ISYS6922003	Enterprise Data Warehouse ²	4/2	
	ISYS6923003	Big Data Architecture ¹	2	
	Stream: IT Governance³			
	ISYS6924003	Cyber Security Governance & Compliance ^{1&2}	4	
	ISYS6925003	Digital Forensic Analysis and Reporting	4	
	ISYS6926003	Penetration Testing	4	
	Stream: Enterprise Resource Planning³			
	ISYS8066003	Business Process Management	4	
	ISYS6944003	Enterprise Resource Planning Systems ^{1&2}	8	

Sem	Code	Course Name	SCU	Total
	Stream: User Experience³			
	ISYS6929003	User Research & Evaluation for Experience Design ²	4	
	ISYS6930003	Advanced Prototyping and Interaction Design	2/2	
	ISYS6931003	Information Architecture & UX Writing ¹	4	
	Stream: Cloud Computing³			
	ISYS6736003	Cloud Architecting ¹	4	
	ISYS6737003	Cloud Data Analytics ²	4	
	ISYS6738003	Cloud Machine Learning	4	
	Stream: Marketing Intelligence⁴			
	ISYS6713052	Managing Content Marketing System	4	
	ISYS6714052	Marketing Automation System	4	
	ISYS6715052	Search Engine Optimization	4	
	Minor Program		12	
	Free Electives		12	
6	Enrichment Program I		20	20
7	Enrichment Program II		20	20
8	ISYS6994064	Pre-Thesis	2	6
	ISYS6995064	Thesis	4	
	ISYS6996064	Thesis	6	
TOTAL CREDITS 146 Credits				

¹⁾ This course is delivered in English

²⁾ Global Learning System Course

³⁾ Students will choose 1 course (2 credits) from the list of elective courses. The elective courses are available for students who choose stream in Binus Greater Jakarta or Minor Program or Free Electives

⁴⁾ Conducted for student mobility program in BINUS @Bandung

⁵⁾ Students will choose 1 course (2 credits) from the list of elective courses. The elective courses are available for students who choose stream and minor program in BINUS @Bandung

⁶⁾ Conducted for student mobility program in BINUS @Malang

⁷⁾ This course must be taken by mobility students at BINUS@Malang, including those in stream and minor program

⁸⁾ Conducted for student mobility program in BINUS @Semarang

⁹⁾ This course must be taken by mobility students at BINUS@Semarang, including those in stream and minor program

¹⁰⁾ Conducted for student mobility program in BINUS @Medan

¹¹⁾ This course must be taken by mobility students at BINUS@Medan, including those in stream and minor program

The detail of mobility, including streaming name and course information, may be subject to change at any time depending on the curriculum requirements of each campus. Students will be informed about any updates to mobility streaming during the registration period.

Students are required to choose one of the Streams or Minor Program or Free Electives or Mobility.

For Free Electives, students are required to choose from the list of Free Electives in Appendix.

Students will take foreign language courses according to BINUS University English proficiency test results. See foreign language courses appendix for the detail.

Streaming/Minor/Free Electives:

-) For 4th Semester: Students are required to choose Streaming/ Minor/ Free Electives. For Free Electives, students are required to choose from the list of Free Electives in Appendix.

-) For 5th Semester: Students are required to choose Streaming/ Minor/ Free Electives same with previous semester. For Free Electives, students are required to choose from the list of Free Electives in Appendix.

Foreign Language Courses:

Foreign language courses are personalized courses that can be taken by the students according to their own pace from semester 1 until semester 4 or before they take enrichment. The courses are available at BINUSMAYA – Beelingua.

Appendix Foreign Language Courses

Foreign Language Courses		SCU
ENGL6278064	English for Frontrunners	0
ENGL6279064	English for Independent Users	0
ENGL6280064	English for Professionals	0
JAPN6214064	Basic Japanese Language*	0
CHIN6195064	Basic Chinese Language*	0

*) This course is optional for students

1. Students with Beelingua Placement Test score less than 60 are required to take English for Frontrunners and English for Independent Users.
2. Students with Beelingua Placement Test score between 60 and 99 are required to take English for Independent Users and English for Professionals.
3. Students with Beelingua Placement Test score greater than 99 are required to take English for Professionals. Additionally, students may choose to take either Basic Japanese Language or Basic Chinese Language.
4. Students are required to pass the foreign language courses before they take enrichment.
5. Students can see the requirements to pass the foreign language courses at BINUSMAYA – Beelingua.

Pre-thesis (2 SCU) & Thesis (4 SCU) can be taken in the 6th and/or 7th semester by the students who meet the requirements from the Study Program/Program

Minor Scheme

Minor Program	Semester 5
Minor @ BINUS Kemanggisian	
Blockchain Technology and Business	v
Creative Digital Storytelling	-
Cross Cultural Communication	-
Data Analytics	-
Digital Banking	v
Digital Ecosystem	-
Event Business and Entertainment	-
Human Capital in Digital Workplace	v
Interactive & Users Experience Design	-
Robotic Process Automation	-
Sustainable Development	-
English for Business Professionals	-
Minor @ BINUS Alam Sutera	
Digital Transformation	v
Minor @ BINUS Bekasi	
Culinary	-
Korean Culture and Creativity	-
Minor @ BINUS Malang	
Digital Technopreneur	v
Chinese for Career Pathways	-
English for Business Professionals	-
Minor @ BINUS Bandung	
Designpreneur	v
Minor @ BINUS Semarang	
Content Creation	-
Metaverse in Business	v
Immersive Journey to Japanese Language and Culture	-
Minor @ BINUS Medan	
Global Business	v

The minor programs can change anytime based on the trends of knowledge and industry each year. Students will receive information about the updated minor programs during the registration period.

1. Minor Program: Human Capital in Digital Workplace

Fundamental Courses

Course	SCU
PSYC6174027 Psychology in The Workplace	4
MGMT6349005 Digital Workplace Strategy	4

ISYS6551003	Digital Workplace and Technology	4
LAWS6157028	Legal Aspects in Digital Workplace	4
PSYC6175027	Human Resources Development	4
Total SCU		20

2. Minor Program: Digital Banking

Fundamental Courses

Course		SCU
ISYS6824003	Technology Innovation in Banking	2
FINC6217020	Bank Risk Management in the Digital Era	4
FINC6218020	Digital Finance and The Role of Central Bank	4
Total SCU		10

Supporting Courses

Course		SCU
MGMT6510005	Business Process Management in Banking and Finance	4
ISYS6825003	Data Analytics in Banking and Finance	4
MGMT6511005	Digital Leadership	2
Total SCU		10

3. Minor Program: Blockchain Technology and Business

Fundamental Courses

Course		SCU
ISYS6826003	Introduction to Blockchain Technology	4
ISYS6827003	Blockchain Economy & Business	4
DTSC6016001	Basic Blockchain Programming	2
Total SCU		10

Supporting Courses

Course		SCU
ISYS6828003	Blockchain Architecture Design and Implementation	4
DTSC6017001	Advanced Blockchain Programming	2
DTSC6018001	Prototyping Blockchain Project	4
Total SCU		10

4. Minor Program: Digital Transformation

Fundamental Courses

Course		SCU
ISYS6559003	Business Models and Technology Innovation	4
ISYS6557003	Business Data Management	4
MGMT6484005	Digital Strategy	2
Total SCU		10

Supporting Courses

Course		SCU
ISYS6695003	Digital Marketing Analysis	4

STAT6200049	Practical Statistics for Digital Business	4
ISYS6560003	Success Factor for Leading Digital Transformation	2
Total SCU		10

5. Minor Program: Digital Technopreneur

Fundamental Courses

Course		SCU
ENTR6528002	The Entrepreneurial Innovator	4
DSGN6839006	Interactive Design	4
COMM6504018	Digital Branding	2
Total SCU		10

Supporting Courses

Course		SCU
ENPR6196002	Market Intelligence	2
COMP6687004	User Experience Design	4
DSGN6844023	Prototyping Digital Future	4
Total SCU		10

6. Minor Program: Designpreneur

Fundamental Courses

Course		SCU
ENTR6525032	Fundamental of Designpreneur	4
COMP6688031	UI/UX Development	4
DSGN6797034	Surface Packaging Design	4
ENTR6526032	Hospitality and Service Design	4
DSGN6843033	Project Design	4
Total SCU		20

7. Minor Program: Metaverse in Business

Fundamental Courses

Course		SCU
ISYS6777052	Business Model	2
COMP6889051	Virtual Reality	4
COMP6890051	Augmented reality	4
Total SCU		10

Supporting Courses

Course		SCU
ISYS6778052	Data Analytics	2
DSGN6981053	Design Thinking	4
DSGN6980053	Interface Design	4
Total SCU		10

8. Minor Program: Global Business

Fundamental Courses

Course		SCU
DSIN6142066	Global Interactive Design	4
BUSS6275061	E-Commerce and Digital Entrepreneurship	4
COSC6159060	Emerging Technologies in Global Business	4
ISYS6997064	Data Analytics for Global Business	4
TRDE6001065	Global Regulatory Environment	4
Total SCU		20

Appendix: Free Electives (4th Semester & 5th Semester)

No	Course Owner Department	Course Code	Course Name	SCU	Semester
1	Accounting	ACCT6116020	Social and Environmental Accounting	2	4
2	Accounting	ACCT6116020	Social and Environmental Accounting	2	5
3	Accounting	ACCT6313020	Public Sector Accounting	2	4
4	Accounting	ACCT6313020	Public Sector Accounting	2	5
5	Animation	DSGN6689007	Concept Art & Production Design	2	5
6	Animation	DSGN6690007	Animation Storytelling	2	5
7	Business Creation	ENPR6104005	Digital Marketing and Analytics	4	4
8	Business Creation	ENPR6107005	Business Communication & Strategy	4	5
9	Business Creation	ENPR6142005	Digital Business Transformation	4	5
10	Business Information Technology	ISYS6574003	Information Retrieval	4	4
11	Business Information Technology	ISYS6579003	Knowledge-Based AI: Cognitive Systems	4	5
12	Business Information Technology	ISYS6606003	Smart Application	2	4
13	Business Information Technology	ISYS6823003	Machine Learning & Foundations	4	4
14	Business Law	LAWS6017028	Intellectual Property Rights	4	5
15	Business Law	LAWS6052028	Bankruptcy Law	2	5
16	Business Law	LAWS6110028	Cyber Law	2	5
17	Business Law	LAWS6159005	Legal Aspect in Business	2	4
18	Business Law	LAWS6176028	Tax Law	2	5
19	Business Management	MGMT6365005	Current Issue in Service Business and Technology	2	4
20	Business Management	MGMT6400005	Supply Chain Strategy	2	5
21	Business Management	MGMT6455005	Servitization and Customer Experience Management	2	4
22	Business Management	MGMT6456005	Fundamentals of Supply Chain Management	4	4
23	Business Management	MGMT6459005	Retail Management	4	5
24	Business Management	MGMT6460005	Retail Supply Chain Management	2	5
25	Business Management	MGMT6556005	Technology Management in Supply Chain and Service	2	4
26	Civil Engineering	COMP6046013	Computer Applications in Construction Management	2	5

No	Course Owner Department	Course Code	Course Name	SCU	Semester
27	Computer Engineering	CPEN6126010	Cross Platform Application Development	4	5
28	Computer Engineering	CPEN6232010	Cloud Technology Practice	2	5
29	Computer Engineering	CPEN6236010	PLC Programming for Industrial Automation	2	5
30	Computer Science	COMP6590001	Geographical Information System	2/2	5
31	Computer Science	COMP7128001	Game Design	2	4
32	Cyber Security	COMP6542001	Computer Security Fundamental	2	5
33	Cyber Security	COMP6549001	Software Security	2	4
34	Data Science	DTSC6013001	Data Mining and Visualization	2	4
35	Data Science	DTSC6014001	Machine Learning	2	5
36	English Literature	ENGL6244024	Social Media Broadcasting	4	4
37	English Literature	ENGL6244024	Social Media Broadcasting	4	5
38	English Literature	SOCS6021024	Social and Digital Media Writing	2	4
39	English Literature	SOCS6021024	Social and Digital Media Writing	2	5
40	Film	FILM6059009	Global Cinema	4	5
41	Film	FILM6080009	Southeast Asian Cinema & Popular Culture	4	4
42	Game Application and Technology	GAME6085001	Object Oriented Game Programming	2	5
43	Global Business Marketing	MKTG6270005	Retail and Omni Channel	2	4
44	Global Business Marketing	MKTG6270005	Retail and Omni Channel	2	5
45	Global Business Marketing	MKTG6321005	Marketing Data Analytics	4	4
46	Global Business Marketing	MKTG6321005	Marketing Data Analytics	4	5
47	Global Business Marketing	MKTG6322005	Sales and Customer Relationship Management	4	4
48	Global Business Marketing	MKTG6322005	Sales and Customer Relationship Management	4	5
49	Global Business Marketing	MKTG6631005	Marketing Research	3/1	4
50	Hotel Management	HTMN6145021	Revenue Management in Hospitality	2	4
51	Hotel Management	HTMN6145021	Revenue Management in Hospitality	2	5
52	Hotel Management	MGMT6304021	Organization Behavior in Hospitality	2	5
53	Industrial Engineering	ISYE6041011	Engineering Economy	2	4
54	Industrial Engineering	ISYE6067011	Global Supply Chain	2	5
55	Industrial Engineering	ISYE6113011	Leadership & Organizational Behavior	2	4
56	Industrial Engineering	ISYE6115011	Transportation Modeling	2	5
57	Industrial Engineering	ISYE6167011	Decision Support System	2	5
58	Industrial Engineering	ISYE6169011	Maintenance Management Systems	2	5
59	Information Systems	ISYS6203003	Mobile Applications Development	2/2	4
60	Information Systems	ISYS6205003	Enterprise Architecture	4	4
61	Information Systems	ISYS6915003	Data Visualization	4	4
62	Information Systems	ISYS6929003	User Research & Evaluation for Experience Design	4	5

No	Course Owner Department	Course Code	Course Name	SCU	Semester
63	Information Systems	ISYS6931003	Information Architecture & UX Writing	4	5
64	Information Systems	ISYS8066003	Business Process Management	4	5
65	International Business Management	BUSS6191005	Export-Import Management	2	4
66	International Business Management	BUSS6222005	Export-Import Cost Management	2	4
67	International Business Management	BUSS6223005	Trade in Asia	2	5
68	International Business Management	MGMT6357005	Multinational Corporation Management	4	5
69	International Business Management	MGMT6458005	Global Supply Chain Management	2	4
70	International Relations	INTR6148029	Multinational Corporations Global Strategy and Social Responsibility	2/2	4
71	International Relations	INTR6158029	Indonesia's Defense and Security Policy	2	4
72	International Relations	INTR6162029	Multiculturalism and Digital Society	2	4
73	International Relations	INTR6180029	Introduction to International Media	2	5
74	Japanese Literature	JAPN6150025	Ideas and Images of Japanese Culture (<i>Nihon Bunka Aidea to Imeeji</i>)	2	4
75	Japanese Literature	JAPN6150025	Ideas and Images of Japanese Culture (<i>Nihon Bunka Aidea to Imeeji</i>)	2	5
76	Japanese Literature	JAPN6173025	Contemporary Japanese Society Through Various Perspective (<i>Nihon Shakai e no Kangaekata</i>)	2	4
77	Japanese Literature	JAPN6173025	Contemporary Japanese Society Through Various Perspective (<i>Nihon Shakai e no Kangaekata</i>)	2	5
78	Management	BUSS6109005	Business Development	4	4
79	Management	MGMT6462005	Leadership Agility	4	4
80	Marketing Communication	COMM6425019	Event Management	2	4
81	Marketing Communication	COMM6632019	Writing for Corporate Communication	2/2	5
82	Marketing Communication	COMM6633019	Corporate Sustainability	4	5
83	Marketing Communication	COMM6635019	Integrated Marketing Communication	2	5
84	Marketing Communication	COMM6638019	Social Media Planning & Engagement	2/2	5
85	Mathematics	MATH6187016	Machine Learning	2/1	4
86	Psychology	PSYC6123027	Educational Psychology	2	4
87	Psychology	PSYC6191027	E-Learning Psychology	4	5
88	Statistics	STAT6157049	Data Mining and Visualization	2	5
89	Taxation	TAXN6055020	Customs, Export and Import Tax Planning	2	4
90	Tourism	TRSM6142022	Event Management	4	4

Enrichment Program I (6th Semester) & Enrichment Program II (7th Semester):

-) Student will take one of enrichment program tracks (off campus). See enrichment appendix for the tracks detail.

Enrichment Track Scheme

Scheme	Semester 6							Semester 7							
	IN	RS	EN	CD	SA	IS	etc	IN	RS	EN	CD	SA	IS	FS	etc
1			v							v					
2				v				v							
3				v					v						
4				v							v				
5					v			v							
6					v				v						
7					v						v				
8		v							v						
9		v						v							
10	v							v							
11	v								v						
12	v										v				
13	v											v			
14	v													v	
15		v												v	
16				v										v	
17					v									v	
18						v		v							
19						v			v						
20						v					v				
21						v								v	
22	v												v		
23		v											v		
24				v									v		
25					v								v		

Description:

IN : Certified Internship
RS : Certified Research
EN : Certified Entrepreneurship
CD : Certified Community Development
SA : Certified Study Abroad
FS : Further Study
IS : Certified Specific Independent Study
etc : Study Program Special Purposes

Note:

Student can choose one of the existing tracks

Certified Internship Track

Code	Course Name	SCU	Total
Enrichment Program I			20
ISYS6990064	Experience in Industry	8	
ISYS6991064	Requirement and Solution for Information Systems	8	
COMM6752064	Business & Professional Communication	4	
Enrichment Program II			20
ISYS6992064	Professional Program in Industry	8	
ISYS6993064	Design and Evaluation for Information Systems	8	
BUSS6274064	Business Ethic and Social Responsibility	4	

Certified Entrepreneurship Track

Code	Course Name	SCU	Total
Enrichment Program I			20
ENPR6335064	New Venture Initiation in Information Systems	8	
ENPR6336064	Product Development Process for Information Technology Business	8	
ENPR6337064	EES in New Information Systems Business I	4	
Enrichment Program II			20
ENPR6338064	Product Launching in Information Systems	8	
ENPR6339064	Business Development for Information Technology Business	8	
ENPR6340064	EES in New Information Systems Business II	4	

Certified Research Track

Code	Course Name	SCU	Total
Enrichment Program I			20
RSCH6968064	Research Experience	8	
RSCH6969064	Scientific Writing in Information Systems Research	8	
RSCH6970064	EES in Information Systems Research	4	
Enrichment Program II			20
RSCH6971064	Information Systems Research Experience	8	
RSCH6972064	Scientific Writing in Information Systems	8	
RSCH6973064	Global Employability and Entrepreneurial Skills in Information Systems Research	4	

Certified Community Development Track

Code	Course Name	SCU	Total
Enrichment Program I			20
CMDV6700064	Community Outreach Project Implementation	8	
CMDV6701064	Community Outreach Project Design in Information Systems	8	
CMDV6702064	Employability and Entrepreneurial Skills in Information Systems Community	4	
Enrichment Program II			20
CMDV6703064	Community Development Project Implementation	8	

Code	Course Name	SCU	Total
CMDV6704064	Community Development Project Design in Information Systems	8	
CMDV6705064	Employability and Entrepreneurial Skills in Information Systems Community Development	4	

Certified Study Abroad Track

Code	Course Name	SCU	Total
Elective courses list for study abroad*			20
Enrichment Program I/II			
GLEC6001064	Elective Course for Study Abroad 1	4	
GLEC6002064	Elective Course for Study Abroad 2	4	
GLEC6003064	Elective Course for Study Abroad 3	4	
GLEC6004064	Elective Course for Study Abroad 4	4	
GLEC6005064	Elective Course for Study Abroad 5	2	
GLEC6006064	Elective Course for Study Abroad 6	2	
GLEC6007064	Elective Course for Study Abroad 7	2	
GLEC6008064	Elective Course for Study Abroad 8	2	
GLEC6009064	Elective Course for Study Abroad 9	2	
GLEC6010064	Elective Course for Study Abroad 10	2	
GLEC6011064	Elective Course for Study Abroad 11	2	
GLEC6012064	Elective Course for Study Abroad 12	2	
GLEC6013064	Elective Course for Study Abroad 29	4	

*) Transferred courses will be transferred based on credit transfer policies on study program with total of 16 credits.

**Certified Specific Independent Study
Enrichment Program I/II**

Course		SCU
CSIS6162064	Course Certification	3
CSIS6163064	Technical Skill Enrichment	4
CSIS6164064	Industrial Project	9
CSIS6165064	Soft Skill Enrichment	4
CSIS6166064	Elective Course for Specific Independent Study 1	8
CSIS6167064	Elective Course for Specific Independent Study 2	8
CSIS6168064	Elective Course for Specific Independent Study 3	6
CSIS6169064	Elective Course for Specific Independent Study 4	6
CSIS6170064	Elective Course for Specific Independent Study 5	6
CSIS6171064	Elective Course for Specific Independent Study 6	5
CSIS6172064	Elective Course for Specific Independent Study 7	5
CSIS6173064	Elective Course for Specific Independent Study 8	5
CSIS6174064	Elective Course for Specific Independent Study 9	5
CSIS6175064	Elective Course for Specific Independent Study 10	4
CSIS6176064	Elective Course for Specific Independent Study 11	4
CSIS6177064	Elective Course for Specific Independent Study 12	4
CSIS6178064	Elective Course for Specific Independent Study 13	4
CSIS6179064	Elective Course for Specific Independent Study 14	4
CSIS6180064	Elective Course for Specific Independent Study 15	3
CSIS6181064	Elective Course for Specific Independent Study 16	3
CSIS6182064	Elective Course for Specific Independent Study 17	3
CSIS6183064	Elective Course for Specific Independent Study 18	3
CSIS6184064	Elective Course for Specific Independent Study 19	3
CSIS6185064	Elective Course for Specific Independent Study 20	3
CSIS6186064	Elective Course for Specific Independent Study 21	2
CSIS6187064	Elective Course for Specific Independent Study 22	2
CSIS6188064	Elective Course for Specific Independent Study 23	2
CSIS6189064	Elective Course for Specific Independent Study 24	2
CSIS6190064	Elective Course for Specific Independent Study 25	2
CSIS6191064	Elective Course for Specific Independent Study 26	2

Course		SCU
CSIS6192064	Elective Course for Specific Independent Study 27	2
CSIS6193064	Elective Course for Specific Independent Study 28	2
CSIS6194064	Elective Course for Specific Independent Study 29	1
CSIS6195064	Elective Course for Specific Independent Study 30	1
CSIS6196064	Elective Course for Specific Independent Study 31	1
CSIS6197064	Elective Course for Specific Independent Study 32	1
Total SCU		20

**) For students who take BINUS certified specific independent study courses, they should take the first 4 courses on the list above (20 credits). Meanwhile, electives courses 1 to 32 are transferred courses for students who take certified specific independent study outside BINUS University. Transferred courses will be transferred based on credit transfer policies on study program with total of 20 credits.*

Further Study Track

Students will receive information about Further Study Track courses during the registration period

Student should pass all of these quality controlled courses as listed below:

No.	Course Code	Course Name	Minimal Grade
1.	CHAR6046064	Character Building: Pancasila	B
2.	ISYS6971064	Enterprise Business Process*	C
3.	ISYS6974064	Database Fundamental*	C
4.	ISYS6979064	Information Systems Analysis and Design*	C
5.	ISYS6978064	Data and Information Management	C
6.	ISYS6982064	Information Systems Project Management	C
7.	ENPR6334064	Venture Creation	C
8.	ISYS6986064	Minor Project in Information Systems	C

*) Tutorial