Information Systems

Introduction

The need for Information Technology (IT) in the business industry has shifted into 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 the organization. They facilitate excellent procedures for the whole organization and strengthen its competitiveness.

As a discipline, Information systems have 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 help the organization in managing data as an asset, either collected or presented by information systems, which are possible to be implemented for problem-solving and management decisions 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 system project management.

Information System (IS) study program BINUS @Semarang support industrial revolution 4.0, especially in data analytics. The streaming offered in the Information Systems study program BINUS @Semarang is Marketing Intelligence. Information Systems BINUS @Semarang students can carry out the mobility program to other campuses (Jakarta, Bandung, Malang, Bekasi) after semester 3.

Vision

A world class information system study program specialized in ITbusiness supporting the industrial revolution, recognized internationally, and champions innovation for fostering and empowering the society.

Mission

1. Nurturing students and lecturers with creative and value-adding talents in Information System by creating a suitable environment to support industrial revolution;
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 in preparation for the industrial revolution;
3. Providing integrated knowledge to pursue further studies and create outstanding professionals, entrepreneurs, and leaders for a global community ready for industrial revolution;
4. Providing professional services in Information System 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

1. Equip students with the expertise and solid basic knowledge about system development that will be needed as a professional in the field of information systems who are ready for industrial revolution, as well as increasing the skills and knowledge of educators in the information systems field;
2. Preparing students with proficiency and in-depth knowledge of innovative information systems related to IT-Business Innovation.
3. To equip students with the ability to use knowledge of applied business applications for specific industrial purposes;
4. Equip the community with expertise and knowledge through the use of information system solutions;
5. Provide education to the public regarding the use and application of information systems

Student Outcomes (or Learning Goals only for BBS Program)

After completing the study, graduates are:

1. Able to analyze a complex computing problem and 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 Career of the Graduates

Graduates will have the necessary skills to work as:

1. System Analyst
2. Business Analyst
3. Business Process Analyst
4. Marketing Intelligence Specialist
5. Data Analyst
6. Digital Business Specialist
7. Enterprise Resource Planning (ERP) Specialist
8. Software Architect
9. Information Security Analyst
10. System Designer
11. Database Administrator
12. Database Analyst
13. Data Scientist
14. User Experience Designer
15. IT/IS Consultant
16. Application Developer
17. Web-Developer/Web-Designer

18. IT Development Project Leader
19. Software Quality Assurance Tester
20. IT User Liaison
21. IT/IS Researcher
22. Entrepreneur

Curriculum

The Information Systems Study Program curriculum is designed by referring to the curriculum recommended by Association for Computing Machinery (ACM) and 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, will prominently consists of:

1. Information Systems Concept, Information Technology Infrastructure, Business Process, Supply Chain Management, and Enterprise Systems.
2. Database, Information and Knowledge Management.
3. User Experience, Information Systems Analysis and Design.
4. Programming, Information Systems Project Management, Testing and Implementation.
5. Financial Accounting, Information System Research Methodology, and Entrepreneurship.
6. Character Building and Language (Indonesian and English).
7. Concentration Subjects: Marketing Intelligence, Strategic Information Systems, Digital Technology, Applied Database, Applied Cloud Computing, Applied Enterprise Resource Planning (ERP), and Artificial Intelligence for Business.
8. Minor Program
9. Free Electives
10. Enrichment Program
11. Thesis

Course Structure

Sem	Code	Course Name	SCU	Total
1	ACCT6441052	Introduction to Financial Accounting	2	20
	ISYS6719052	Business Process Fundamental**	4	
	ISYS6720052	Information System Concept*&**	4	
	COMP6877052	Introduction to Programming	2/2	
	ISYS6733052	Information Technology Infrastructure	2	
	CHAR6044052	Character Building: Pancasila	2	
	LANG6114052	Indonesian	2	
	Foreign Language Courses		0	
2	ISYS6721052	Introduction to Database Systems**	2/2	20
	ISYS6723052	Enterprise System*&**	4	
	ISYS6727052	Testing and System Implementation** - **(AOL)**	2	
	ENPR6098052	Entrepreneurship: Ideation	2	
	ISYS6724052	User Experience Research and Design**	4/2	
	CHAR6045052	Character Building: Kewarganegaraan	2	

Sem	Code	Course Name	SCU	Total
	Foreign Language Courses		0	
3	CHAR6043052	Character Building: Agama	2	21
	ISYS6748052	Information Systems Analysis and Design**&***	5/2	
	ISYS6749052	Business Application Development	2/2	
	ISYS6750052	Information Systems Project Management*&**	4	
	ISYS6751052	Data and Information Management**	4	
	Foreign Language Courses		0	
4	ISYS6752052	Advanced Information System Analysis and Design**&***	5/2	19
	ISYS6753052	Knowledge Management**	2	
	ISYS6754052	Research Methods in Information Systems	2	
	Stream : Marketing Intelligence[1)]			
	ISYS6755052	Marketing Intelligence	4	
	ISYS6756052	Social Media Marketing & Analytics*	4	
	Stream : Strategic Information System[2)]			
	ISYS6146003	Information System Security*	2	
	ISYS6614003	IS Strategy, Management and Acquisition**	2	
	ISYS6284003	Analytical Information System	4	
	Stream : Digital Technology[2)]			
	ISYS6211003	Web Based Application Development	2/2	
	ISYS6285003	Digital and New Media*&**	2	
	ISYS6615003	e-Business Design	2	
	Stream : Applied ERP[2)]			
	ISYS6146003	Information System Security*	2	
	ISYS6442003	Applied ERP: Fundamental	4	
	ISYS6614003	IS Strategy, Management and Acquisition**	2	
	Stream : Applied Database[2)]			
	ISYS6613003	Business Intelligence**	2	
	ISYS6210003	Data Visualization*	2	
	ISYS6567003	Applied Database: Database Programming With SQL and PL/SQL	4	
	Stream : Applied Cloud Computing[2)]			
	ISYS6734003	Cloud Computing Foundation	4	
	ISYS6735003	Enterprise Cloud Security and Governance	4	
	Streaming : Artificial Intelligence for Business[3)]			
	ISYS6572003	Basic Artificial Intelligence	4	
	ISYS6606003	Smart Application	2	
	ISYS6577003	Machine Learning & Foundations	2	
	Foreign Language Courses		0	
	Minor Program		8	
	Free Electives		8	
5	ENPR6100052	Entrepreneurship: Market Validation	2	20
	ISYS6757052	Advanced in Business Application Development**	4/2	

Sem	Code	Course Name	SCU	Total
	Stream : Marketing Intelligence[1]			
	ISYS6713052	Managing Content Marketing System	4	
	ISYS6714052	Marketing Automation System	4	
	ISYS6715052	Search Engine Optimization	4	
	Stream : Strategic Information System[2]			
	ISYS6205003	Enterprise Architecture**	4	
	ISYS8066003	Business Process Management	4	
	ISYS6202003	Social Informatics*	4	
	Stream : Digital Technology[2]			
	ISYS6187003	Business Web Solution**	4	
	ISYS6289003	Collaborative Computing*	4	
	ISYS6203003	Mobile Applications Development	2/2	
	Stream : Applied ERP[2]			
	ISYS6205003	Enterprise Architecture**	4	
	ISYS6696003	Applied ERP: Integrated Business Process*	8	
	Stream : Applied Database[2]			
	ISYS6201003	Data Warehouse and Data Mining**	4	
	ISYS6568003	Applied Database: Administration and Recovery	4	
	ISYS6569003	Applied Database: Application Development*	4	
	Stream : Applied Cloud Computing[2]			
	ISYS6736003	Cloud Architecting	4	
	ISYS6737003	Cloud Data Analytics	4	
	ISYS6738003	Cloud Machine Learning	4	
	Streaming : Artificial Intelligence for Business[3]			
	ISYS6574003	Information Retrieval	4	
	ISYS6578003	Deep Learning for Business	4	
	ISYS6579003	Knowledge-Based AI: Cognitive Systems	4	
	Minor Program		12	
	Free Electives		12	
6	Enrichment Program I		20	20
7	Enrichment Program II		20	20
8	ISYS6758052	Pre-Thesis	2	6
	ISYS6759052	Thesis	4	
	ISYS6760052	Thesis	6	
			Total Credits 146 SCU	

*) This course is delivered in English
**) Global Learning System Course
For 5th Semester:
1) Streaming for BINUS @Semarang
2) Streaming for Information Systems BINUS @ Greater Jakarta
3) Streaming for Business Information Technology BINUS @Bekasi

Streaming/Minor/Free Electives:
-) For 5th Semester: Students are required to choose one of the streamings/ minor program/free electives/ cross streaming.

-) AOL – Assurance of Learning Process System

Foreign Language Courses:
Students will take foreign language courses according to BINUS University English proficiency test results. See foreign language courses appendix for the details. Students must pass with a minimum Grade of C.

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*

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.

The following are the provisions of the courses that must be taken by students:

Course		SCU
Foreign Language Courses		
ENGL6264052	English for Frontrunners	0
ENGL6265052	English for Independent Users	0
ENGL6266052	English for Professionals	0
JAPN6207052	Basic Japanese Language*	0
CHIN6184052	Basic Chinese Language*	0

1. Students with Binus University English Proficiency Test score less than 437 are required to take English for Frontrunners and English for Independent Users.
2. Students with Binus University English Proficiency Test score less than 520 are required to take English for Independent Users and English for Professionals.
3. Students with Binus University English Proficiency Test score equal to or greater than 520 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.

Minor Scheme

Minor Program	Semester 4	Semester 5
Minor @ Binus Kemanggisan		
Digital Ecosystem	v	v
Human Capital in Digital Workplace	v	v
Sustainable Development	v	v
Cross Cultural Communication	v	v
Interactive & Users Experience Design	v	v
Data Analytics	v	v
Robotic Process Automation	v	v
Event Business and Entertainment	v	v
Creative Digital Storytelling	v	v
Digital Banking	v	v
Blockchain Technology and Business	v	v
Minor @ Binus Alam Sutera		
Digital Transformation	v	v
Minor @ Binus Bekasi		
Culinary	v	v
Minor @ Binus Malang		
Digital Technopreneur	v	v
Minor @ Binus Bandung		
DesignPreneur	v	v
Minor @ Binus Semarang		
Metaverse in Business	v	v
Content Creation	v	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: Digital Ecosystem

Minor Fundamental Courses

Course		SCU
COMP6683001	Introduction to Artificial Intelligence	2/2
ISYS6549003	Digital Innovation	4
COMP6937001	Current Trends in Technology	2
	Total SCU	**10**

Minor Supporting Courses

Course		SCU
COMM6501019	Narative Development	4
DSGN6834007	Visual Identity	4
COMP6685001	Cyber Security for Business	2
	Total SCU	**10**

2. Minor: Human Capital in Digital Workplace

Minor 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**

3. Minor: Sustainable Development

Minor Fundamental Courses

Course		SCU
ISYE6154011	Sustainable Design and Manufacture	4
CPEN6217010	Digital for Sustainable Development	4
ARCH6119014	Introduction to Sustainable Development	2
	Total SCU	**10**

Minor Supporting Courses

Course		SCU
ISYE6155011	Occupational, Health, Safety, and Administration in Engineering	2
DSGN6835008	Engineering Material	4
CIVL6118013	Engineering Economic	4
	Total SCU	**10**

4. Minor: Cross Cultural Communication

Minor Fundamental Courses

Course		SCU
CHIN6132026	Chinese Conversation in Daily Activities	4
COMM6502019	Communication in Diversity	2
BUSS6170025	Asian Business Ethics	4
	Total SCU	**10**

Minor Supporting Courses

Course		SCU
CHIN6134026	Chinese Conversation in Business Communication	4
LAWS6158028	Private International Law	2
INTR6135029	Comparative Politics	4
	Total SCU	**10**

5. Minor Program: Interactive & Users Experience Design

Fundamental Courses

Course		SCU
ISYS6553003	User-Centered Research and Evaluation	4
PSYC6176027	Psychology and User Experience	4
DSIN6003007	Fundamental of Interface Design	2
	Total SCU	**10**

Supporting Courses

Course		SCU
ISYS6554003	Core Principles: Interactive Design	4
DSGN6837007	Digital Design Production	4
ISYS6556003	Information Architecture	2
	Total SCU	**10**

6. Minor Program: Data Analytics

Fundamental Courses

Course		SCU
ISYS6680003	Introduction to Data Analytics	2
ISYS6681003	Data Management & Descriptive Analytics	4
STAT6198049	Statistical for Decision Making	4
	Total SCU	**10**

Supporting Courses

Course		SCU
ISYS6682003	Application of Predictive Analytics to Business Data	4
ISYS6683003	Prescriptive Analytics and Optimization	4
MKTG6312005	Digitalization of Markets and Consumption	2
	Total SCU	**10**

7. Minor Program: Robotic Process Automation

Fundamental Courses

Course		SCU
COMP6857001	Basic Programming for Automation	2
COMP6858001	RPA Concept & Design	2
ISYS6684003	RPA Developer Fundamental	4
ISYS6687003	Business Process Improvement	2
	Total SCU	10

Supporting Courses

Course		SCU
ISYS6685003	RPA Developer Advance	4
ISYS6686003	RPA Business Analytics Fundamental	4
COMP6859001	Intelligence Automation	2
	Total SCU	10

8. Minor Program: Event Business and Entertainment

Fundamental Courses

Course		SCU
HTMN6151021	Event Marketing Management	2
HTMN6152021	Catering Management	4
TRSM6232022	MICE (Meeting, Incentive, Convention, Exhibition) Management	4
	Total SCU	10

Supporting Courses

Course		SCU
TRSM6233022	Event Sponsorship and Funding	2
TRSM6234022	Sport and Entertainment Event Management	4
TRSM6235022	Festival & Cultural Event	4
	Total SCU	10

9. Minor Program: Creative Digital Storytelling

Fundamental Courses

Course		SCU
ENGL6274024	Approaches in Multimodal Storytelling	2
DSIN6033007	Visual Storytelling	2
ENGL6275024	Storytelling for Business	2
FILM6118009	Script Development & Pitching	4
	Total SCU	10

Supporting Courses

Course		SCU
ENGL6276024	Cultures, Language, and Arts Production	4
JAPN6212025	Anime and Manga as Storytelling	2
ENGL6277024	Music as Medium for Storytelling	4
	Total SCU	**10**

10. 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**

11. 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**

12. 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**

13. Minor Program: Culinary

Fundamental Courses

Course		SCU
HTMN6108021	Food and Beverage Management	2
HTMN6008021	Kitchen Operation	4
HTMN6128021	Pastry and Bakery Operation	4
	Total SCU	**10**

SCU for HTMN6008021, HTMN6128021 are practical

Supporting Courses

Course		SCU
HTMN6155021	Indonesian Cuisine	4
HTMN6125021	Restaurant Operation	4
HTMN6154021	Culinary Tourism	2
	Total SCU	**10**

SCU for HTMN6155021, HTMN6125021 are practical

14. Minor Program: Digital Technopreneur

Fundamental Courses

Course		SCU
ENTR6528002	The Entrepreneurial Innovator	4
DSGN6839006	Interactive Design	4
COMM6504018	Digital Branding	2
ENPR6196002	Market Intelligence	2
COMP6687004	User Experience Design	4
DSGN6844023	Prototyping Digital Future	4
	Total SCU	**20**

15. 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**

16. 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**

17. Minor Program: Content Creation

Fundamental Courses

Course		SCU
FILM6105009	Filmmaking Fundamental	4
MKTG6336055	Content Marketing Analytics	4
DSIN6042053	Photography for Creators	2
	Total SCU	**10**

Supporting Courses

Course		SCU
DSIN6094053	Content Storytelling	4
DSIN6043053	Strategic Influence	2
DSIN6041053	Introduction to Visual Communication Design	4
	Total SCU	**10**

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

No	Course Owner Department	Course Code	Course Name	SCU	Semester
1	Management	MGMT6464005	Corporate Governance	2	4
2	Management	MGMT6297005	Operations Management**	4	5
3	Management	FINC6001005	Financial Management	4	5
4	Global Business Marketing	MKTG6322005	Sales and Customer Relationship Management	4	4
5	Global Business Marketing	MGMT6358005	Managing Business Information	2/2	5
6	Computer Science	COMP6823001	Multimedia Systems	2	4
7	Computer Science	COMP6590001	Geographical InformationSystem	2/2	5
8	Computer Science	MOBI6059001	Mobile Programming	2	5
9	Cyber Security	COMP6549001	Software Security	2	4
10	Information Systems	BUSS6043003	Introduction to E-Business	4	4
11	Information Systems	ISYS6016003	Social Media Fundamental	2	4
12	Information Systems	ISYS6210003	Data Visualization	2	4
13	Information Systems	ISYS6284003	Analytical Information System	4	4
14	Information Systems	ISYS6196003	Business Analytics	2	5
15	Information Systems	ISYS6199003	Data & Text Mining	4	5
16	Information Systems	ISYS6202003	Social Informatics	4	5
17	Information Systems	ISYS6289003	Collaborative Computing	4	5
18	Information Systems	ISYS8066003	Business Process Management	4	5
19	Business Law	LAWS6110028	Cyber Law	2	5
20	Psychology	PSYC6130027	Human Performance Technology	4	5

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

Track	Semester 6							Semester 7						
	IN	RS	EN	CD	SA	IS	etc	IN	RS	EN	CD	SA	IS	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			

Note:

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

Description:

Student will take one of enrichment program tracks

Certified Internship Track

Code	Course Name	SCU	Total
Enrichment Program I			
ISYS6761052	Experience in Industry	8	20
ISYS6762052	Requirement and Solution for Information Systems	8	
COMM6662052	Business & Professional Communication	4	
Enrichment Program II			
ISYS6763052	Professional Program in Industry	8	20
ISYS6764052	Design and Evaluation for Information Systems	8	
BUSS6232052	Business Ethic and Social Responsibility	4	

Certified Entrepreneurship Track

Code	Course Name	SCU	Total
Enrichment Program I			
ENPR6130052	New Venture Initiation in Information Systems	8	20
ENPR6131052	Product Development Process for Information Technology Business	8	
ENPR6132052	EES in New Information Systems Business I	4	
Enrichment Program II			
ENPR6133052	Product Launching in Information Systems	8	20
ENPR6134052	Business Development for Information Technology Business	8	
ENPR6135052	EES in New Information Systems Business II	4	

Certified Research Track

Code	Course Name	SCU	Total
Enrichment Program I			
RSCH6642052	Research Experience	8	20
RSCH6643052	Scientific Writing in Information Systems Research	8	
RSCH6644052	EES in Information Systems Research	4	
Enrichment Program II			
RSCH6645052	Information Systems Research Experience	8	20
RSCH6646052	Scientific Writing in Information Systems	8	
RSCH6647052	Global Employability and Entrepreneurial Skills in Information Systems Research	4	

Certified Community Development Track

Code	Course Name	SCU	Total
Enrichment Program I			
CMDV6413052	Community Outreach Project Implementation	8	20
CMDV6414052	Community Outreach Project Design in Information Systems	8	
CMDV6415052	Employability and Entrepreneurial Skills in Information Systems Community	4	
Enrichment Program II			
CMDV6416052	Community Development Project Implementation	8	20
CMDV6417052	Community Development Project Design in Information Systems	8	
CMDV66418052	Employability and Entrepreneurial Skills in Information Systems Community Development	4	

Certified Study Abroad Track

Code	Course Name	SCU	Total
Enrichment Program I			
GLOB6455052	Elective Course for Study Abroad 1	4	
GLOB6456052	Elective Course for Study Abroad 2	4	
GLOB6457052	Elective Course for Study Abroad 3	4	
GLOB6458052	Elective Course for Study Abroad 4	4	
GLOB6459052	Elective Course for Study Abroad 5	2	
GLOB6460052	Elective Course for Study Abroad 6	2	20
GLOB6461052	Elective Course for Study Abroad 7	2	
GLOB6462052	Elective Course for Study Abroad 8	2	
GLOB6463052	Elective Course for Study Abroad 9	2	
GLOB6464052	Elective Course for Study Abroad 10	2	
GLOB6465052	Elective Course for Study Abroad 11	2	
GLOB6466052	Elective Course for Study Abroad 12	2	
GLOB6467052	Elective Course for Study Abroad 13	2	

) Transferred courses will be transferred based on credit transfer policies on study program with total of 20 credits

Certified Specific Indenpendent Study Track

Code	Course Name	SCU	Total
Elective courses list for Specific Indenpendent Study*			
Enrichment Program I/II			
CSIS6061052	Course Certification	3	
CSIS6062052	Technical Skill Enrichment	4	
CSIS6063052	Industrial Project	9	
CSIS6064052	Soft Skill Enrichment	4	
CSIS6065052	Elective Course for Specific Independent Study 1	8	
CSIS6066052	Elective Course for Specific Independent Study 2	8	
CSIS6067052	Elective Course for Specific Independent Study 3	6	
CSIS6068052	Elective Course for Specific Independent Study 4	6	
CSIS6069052	Elective Course for Specific Independent Study 5	6	20
CSIS6070052	Elective Course for Specific Independent Study 6	5	
CSIS6071052	Elective Course for Specific Independent Study 7	5	
CSIS6072052	Elective Course for Specific Independent Study 8	5	
CSIS6073052	Elective Course for Specific Independent Study 9	5	
CSIS6074052	Elective Course for Specific Independent Study 10	4	
CSIS6075052	Elective Course for Specific Independent Study 11	4	
CSIS6076052	Elective Course for Specific Independent Study 12	4	
CSIS6077052	Elective Course for Specific Independent Study 13	4	
CSIS6078052	Elective Course for Specific Independent Study 14	4	
CSIS6079052	Elective Course for Specific Independent Study 15	3	

Code	Course Name	SCU	Total
CSIS6080052	Elective Course for Specific Independent Study 16	3	
CSIS6081052	Elective Course for Specific Independent Study 17	3	
CSIS6082052	Elective Course for Specific Independent Study 18	3	
CSIS6083052	Elective Course for Specific Independent Study 19	3	
CSIS6084052	Elective Course for Specific Independent Study 20	3	
CSIS6085052	Elective Course for Specific Independent Study 21	3	
CSIS6086052	Elective Course for Specific Independent Study 22	2	
CSIS6087052	Elective Course for Specific Independent Study 23	2	
CSIS6088052	Elective Course for Specific Independent Study 24	2	
CSIS6089052	Elective Course for Specific Independent Study 25	2	
CSIS6090052	Elective Course for Specific Independent Study 26	2	
CSIS6091052	Elective Course for Specific Independent Study 27	2	
CSIS6092052	Elective Course for Specific Independent Study 28	2	
CSIS6093052	Elective Course for Specific Independent Study 29	1	
CSIS6094052	Elective Course for Specific Independent Study 30	1	
CSIS6095052	Elective Course for Specific Independent Study 31	1	
CSIS6096052	Elective Course for Specific Independent Study 32	1	

*) 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 courses outside BINUS University. Transferred courses will be transferred based on credit transfer policies on study program with total of 20 credits

Certified Further Study Track

Code	Course Name	SCU	Total
Enrichment Program II			
ISYS6654052	Service Oriented analysis and design	4	
ISYS6655052	Change Management for Enterprise	4	
ISYS6656052	Digital Transformation Management	4	20
ISYS6657052	Data Analytics for Research	4	
ISYS6660052	Visualization and Descriptive Analytics	4	

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

No	Course Code	Course Name	Minimal Grade
1.	CHAR6044052	Character Building: Pancasila	B
2.	ISYS6719052	Business Process Fundamental	C
3.	ISYS6721052	Introduction to Database Systems	C
4.	ISYS6723052	Enterprise System*	C
5.	ISYS6748052	Information Systems Analysis and Design*	C
6.	ISYS6751052	Data and Information Management*	C
7.	ISYS6750052	Information Systems Project Management	C
8.	ENPR6100052	Entrepreneurship: Market Validation	C

*) Tutorial & Multipaper