Business Information Technology

Introduction

In the challenging business environment nowadays, information technology has shifted not only as a complementary but also as a main strategic tool to play an important role in the business competition. In Business Information Technology Program that is aligned with Information Technology and Business, the focus lies on Business Analytics and Social Media Listening. By focusing on these two integral aspects, the organization is projected to play a progressively vital role in assisting the assessment of performance and business strategies. The prospected outcomes are the competencies to facilitate excellent procedures and sustainable competitiveness within the organization. Business Information Technology Program will provide students with the expertise for the development of Information Technology in solving business problems. The graduates of this program are expected to be able to overcome gaps between Information Technology and Business needs that are highly demanded within the challenging business environment. Business Information Technology is designed by combining three focus areas such as Business Analytics, Social Media, and IT Entrepreneurship. In addition, there are special options in the Business Information Technology program, namely specialization in Artificial Intelligence for business that aims to help solve problems in the company. With artificial intelligence making the amount of data and information available at this time, will greatly play a role in assisting decision making in various businesses.

Vision

A world class study program that excels in providing high-level Information system education is specialized in business-IT, recognized internationally, and champions innovation.

Mission

The missions of Business Information Technology 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 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

The objectives of the program are to:
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, as well as increasing the skills and knowledge of educators in the information systems field;
2. Prepare students with proficiency and in-depth knowledge of innovative information systems related to IT-Business Innovation;

3. 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

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 of Business Information Technology Program will have familiarity of the relationship between business analytics, social media, and entrepreneurship. Therefore, graduates will have both IT knowledge and business skills and are able to develop their career in any companies, including but not limited to services, commerce, manufacturing companies, and technopreneur. Potential professions for competent graduates are web analytics consultant, social media consultant, systems developer, systems analyst, business analyst, project manager, database developer, data analyst, software developer, programming consultant, information manager, applications developer, and information management consultant.

Curriculum

The Business Information Technology Program is designed in reference to the curriculum recommended by Association for Computing Machinery (ACM) and Association for Information Systems (AIS), National and International model curriculum and guidelines for undergraduate degree program in Information Systems, and a cooperative project of ACM, AIS, and IEEE-CS. It also focuses on Business, Information Technology, and Social Informatics, and as a result, graduates would be able to construct Business Analytics and Social Media Listening for any organizations to help their performance and business strategy. In addition, the curriculum has been influenced by foreign universities with the reputation of qualified Business Information Technology Programs.

Course Structure

Sem	Code	Course Name	SCU	Total
1	ACCT6133	Introduction to Financial Accounting	4	20
	ISYS6186	Business Process Fundamental*&**	4	
	ISYS6093	Information System Concept*&**	4	
	COMP6178	Introduction to Programming	2/2	
	LANG6027	Indonesian	2	
	English University Courses I			
	ENGL6128	English in Focus	2	
	ENGL6130	English for Business Presentation	2	
2	ISYS6123	Introduction to Database Systems*&**	2/2	20
	ISYS6126	Enterprise System*&**	4	
	ISYS6338	Testing and System Implementation*&**	2	
	ISYS6596	User Experience Research and Design**	4/2	
	ENTR6509	Entrepreneurship: Ideation	2	
	English University Courses II			
	ENGL6129	English Savvy	2	
	ENGL6131	English for Written Business Communication	2	
3	CHAR6013003	Character Building: *Pancasila*	2	22
	ISYS6535003	Information Systems Analysis and Design**&***	4/2	
	ISYS6197003	Business Application Development	2/2	
	ISYS6256003	Information Systems Project Management*&**	4	
	ISYS6478003	Research Methods in information Systems	2	
	ISYS6198003	Data and Information Management**	4	
4	CHAR6014003	Character Building: *Kewarganegaraan*	2	20
	ISYS6542003	Advanced Information System Analysis and Design**&***	4/2	
	Streaming: Business Information Technology			
	ISYS6016003	Social Media Fundamental	2	
	ISYS6283003	Business Intelligence**	4	
	ISYS6203003	Mobile Application Development	2/2	
	BUSS6088003	Current Issue in Business and Technology	2	
	Streaming: Artificial Intelligence for Business			
	ISYS6572003	Basic Artificial Intelligence	4	
	ISYS6606003	Smart Application	2	
	ISYS6574003	Information Retrieval	4	
	ISYS6577003	Machine Learning & Foundations	2	
	Minor Program		12	
	Free Electives		12	
5	CHAR6015003	Character Building: *Agama*	2	18
	ISYS6538003	Advanced in Business Application Development**	4/2	
	ENTR6511001	Entrepreneurship: Market Validation	2	
	Streaming: Business Information Technology			
	ISYS6202003	Social Informatics*	4	
	ISYS6402003	Business Analytics*	2/2	

Sem	Code	Course Name	SCU	Total
	Streaming: Artificial Intelligence for Business			
	ISYS6578003	Deep Learning for Business	4	
	ISYS6579003	Knowledge-Based AI: Cognitive Systems	4	
	Minor Program		8	
	Free Electives		8	
6	**Enrichment Program I**		20	20
7	**Enrichment Program II**		20	20
8	ISYS6627003	Pre-Thesis	2	6
	ISYS6628003	Thesis	4	
	ISYS6117003	Thesis	6	
			TOTAL CREDIT 146 Credits	

*) This course is delivered in English
**) Global Learning System Course
***) Entrepreneurship Embedded

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

 English University Courses:
-) For 1st Semester: English University Courses I, students with Binus University English Proficiency Test score less than 500 will take English in Focus, and student with test score greater than or equal to 500 will take English for Business Presentation.
-) For 2nd Semester: English University Courses II, students with Binus University English Proficiency Test score less than 500 will take English Savvy, and students with test score greater than or equal to 500 will take English for Written Business Communication.
-) Students should pass English Savvy with a minimum Grade is 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

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
Minor @ Binus Alam Sutera		
Digital Business	V	V
Minor @ Binus Bekasi		
Virtual Services	-	-
Culinary	V	V

Minor Program	Semester 4	Semester 5
Minor @ Binus Malang		
Digital Technopreneur	-	-
Minor @ Binus Bandung		
DesignPreneur	-	-

1. Minor Program: Digital Ecosystem

	Course	SCU
COMP6683001	Introduction to Artificial Intelligence	2/2
COMM6501019	Narative Development	4
ISYS6549003	Digital Innovation	4
COMP6684001	Current Trends in Technology	4
DSGN6834007	Visual Identity	4
	Total SCU	**20**

2. Minor Program: Human Capital in Digital Workplace

	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 Program: Sustainable Development

	Course	SCU
ARCH6119014	Introduction to Sustainable Development	2
DSGN6835008	Engineering Material	4
ISYE6154011	Sustainable Design and Manufacture	4
ISYE6155011	Occupational, Health, Safety, and Administration in Engineering	2
CPEN6217010	Digital for Sustainable Development	4
CIVL6118013	Engineering Economic	4
	Total SCU	**20**

4. Minor Program: Cross Cultural Communication

	Course	SCU
CHIN6132026	Chinese Conversation in Daily Activities	4
COMM6502019	Communication in Diversity	2
INTR6135029	Comparative Politics	4
BUSS6170025	Asian Business Ethics	4
CHIN6133026	Chinese Conversation in Daily Works	2
CHIN6134026	Chinese Conversation in Business Communication	4
	Total SCU	**20**

5. Minor Program: Interactive & Users Experience Design

	Course	SCU
PSYC6176027	Psychology and User Experience	4
ISYS6553003	User-Centered Research and Evaluation	4
DSGN6836007	Fundamental of Interface Design	4
ISYS6554003	Core Principles: Interactive Design	4
DSGN6837007	Digital Design Production	4
	Total SCU	**20**

6. Minor Program: Data Analytics

	Course	SCU
ISYS6680003	Introduction to data Analytics	2
ISYS6681003	Data Management & Descriptive Analytics	4
STAT6198049	Statistical for Decision Making	4
ISYS6682003	Application of Predictive Analytics to Business Data	4
ISYS6683003	Prescriptive Analytics and Optimization	4
MKTG6312005	Digitalization of Markets and Consumption	2
	Total SCU	**20**

7. Minor Program: Robotic Process Automation

	Course	SCU
COMP6857001	Basic Programming for Automation	2
COMP6858001	RPA Concept & Design	2
ISYS6684003	RPA Developer Fundamental	4
ISYS6685003	RPA Developer Advance	4
ISYS6686003	RPA Business Analytics Fundamental	4
ISYS6687003	Business Process Improvement	2
COMP6859001	Intelligence Automation	2
	Total SCU	**20**

8. Minor Program: Digital Business

	Course	SCU
ISYS6559003	Business Models and Technology Innovation	4
ISYS6557003	Business Data Management	4
ISYS6695003	Digital Marketing Analysis	4
STAT6200049	Practical Statistics for Digital Business	4
MGMT6352005	Digital Strategy	4
	Total SCU	**20**

9. Minor Program: Culinary

	Course	SCU
HTMN6078021	Advanced in Pastry and Bakery	4
HTMN6050021	Culinary Business Event	2/2
HTMN6048021	Western and French Cuisine	2/4
HTMN6046021	Authentic Indonesian Cuisine	2/4
	Total SCU	**20**

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

No	Course Owner Department	Course Code	Course Name	SCU	Semester
1	Business Creation	ENTR6580005	Digital Business Transformation	2	4
2	Business Creation	ENTR6582005	Business Strategy	2	4
3	Business Creation	ENTR6494005	Managing Growing Business	2	5
4	Business Management	MGMT6401005	Digital Supply Chain Management	2	4
5	Business Management	MKTG6298005	Service Marketing Management	2	4
6	Business Management	MGMT6362005	Global Supply Chain Services	2	5
7	Business Management	MGMT6365005	Current Issue in Service Business and Technology	2	5
8	Global Business Management	MKTG6237005	Global Strategic Marketing: Asia Pacific Perspective	4	4
9	Global Business Management	MKTG6237005	Global Strategic Marketing: Asia Pacific Perspective	4	5
10	International Business Management	MGMT6369005	Corporate Strategy in International Business	2	4
11	International Business Management	MGMT6370005	E-Business for International Business	2	5
12	International Business Management	MGMT7169005	Global Supply Chain Management	2	5
13	Management	BUSS6088005	Current Issue in Business and Technology	2	4
14	Management	BUSS6109005	Business Development	4	4
15	Management	BUSS6171005	Business Sustainability	4	4
16	Management	BUSS6173005	Managing Innovation and Knowledge	4	4
17	Management	MGMT6196005	Project Management	4	4
18	Management	MGMT6276005	Leadership & Managing Human Capital in Organization	4	4
19	Management	MGMT6374005	Analysis on E-Business Investment	4	4
20	Management	BUSS6163005	Organization Development Strategy	2	5
21	Management	ISYS8175005	E-Business Strategy and Implementation	4	5
22	Management	MGMT6029005	Knowledge Management	2	5
23	Management	MGMT6063005	Strategic Management	2	5
24	Management	MGMT6341005	Strategic Management	4	5
25	Management	MGMT6415005	Customer Relationship Management	2	5
26	Accounting	ACCT6358020	Management Audit	4	4
27	Marketing Communication	COMM6435019	Global Consumer Behavior	2	4
28	Marketing Communication	COMM6538019	Media Promotion & Marketing in Creative Broadcasting	2	5
29	Marketing Communication	COMM6539019	Media Convergence in Creative Broadcasting	2	5
30	Marketing Communication	COMM6541019	Digital Corporate Communication	2/2	5
31	Marketing Communication	COMM6543019	Digital Brand Communicaton	2/2	5
32	Tourism	TRSM6208022	Tourism Innovation and Product Development	4	5
33	Tourism	TRSM6196022	Tourism Community Empowerment	2	5
34	Architecture	ARCH6128014	Multimedia in Design Presentation	4	5

No	Course Owner Department	Course Code	Course Name	SCU	Semester
35	Civil Engineering	COMP6046013	Computer Applications in Construction Management	2	5
36	Computer Engineering	CPEN6098010	Computer Networks	2/2	5
37	Computer Engineering	CPEN6126010	Cross Platform Application Development	4	5
38	Computer Engineering	CPEN6232010	Cloud Technology Practice	2	5
39	Food Tech	FOOD6073015	Current Issues in Food Technology	2	4
40	Industrial Engineering	ISYE6041011	Engineering Economy	2	4
41	Industrial Engineering	ISYE6181011	System Engineering & Analysis	2	4
42	Industrial Engineering	ISYE6067011	Global Supply Chain	2	5
43	Business Law	LAWS6017028	Intellectual Property Rights	4	4
44	Business Law	LAWS6110028	Cyber Law	2	4
45	Business Law	LAWS6170028	Investment Law	2	4
46	Chinese Literature	CHIN6157026	Chinese Business for Etiquette (Beginner)	4	4
47	Chinese Literature	CHIN6158026	Chinese Business in Daily Communication	4	4
48	English Literature	SOCS6021024	Social and Digital Media Writing	2	4
49	English Literature	ENGL6244024	Social Media Broadcasting	4	5
50	International Relations	INTR6143029	ASEAN Community: Security, Economic, and Socio Cultural Aspects	4	4
51	International Relations	INTR8043029	International Media and State Role	4	4
52	International Relations	INTR6162029	Multiculturalism and Digital Society	2	5
53	Primary Teacher Education	EDUC6037030	Teaching English for Young Learners	2	5
54	Primary Teacher Education	EDUC6061030	ICT for Distance Learning	2	5
55	Psychology	PSYC6130027	Human Performance Technology	4	4
56	Cyber Security	COMP6582027	Computer Security	2	4
57	Cyber Security	COMP6646001	Computer Forensic	2	5
58	Mobile Application & Technology	MOBI6057001	Wearable Technology	2	5
59	Computer Science	COMP6231001	Human and Computer Interaction	2/2	4
60	Computer Science	COMP6745001	Machine Learning	2	4
61	Computer Science	COMP7084001	Multimedia Systems	2/1	4
62	Computer Science	COMP6176001	Human and Computer Interaction	2/2	5
63	Computer Science	COMP6232001	Human and Computer Interaction	2/2	5
64	Computer Science	COMP6578001	Information Visualization	2	5
65	Computer Science	COMP6144001	Web Programming	2/1	5
66	Computer Science	COMP8129001	User Experience	2/2	5
67	Animation	DSGN6690007	Animation Storytelling	2	5
68	Creative Advertising	DSGN6671007	Creative Writing for Commercials	4	4
69	Creative Advertising	MDIA6046007	Audio Visual (Pre Production and Production)	4	4
70	Creative Advertising	DSGN6651007	Photography	4	4
71	New Media	DSGN6743007	Digital Graphic Reproduction	4	4
72	Interior Design	DSGN6608008	Interior Design and culture	2	4

No	Course Owner Department	Course Code	Course Name	SCU	Semester
73	Interior Design	DSGN6611008	Business in Interior Design	2	4
74	Interior Design	DSGN6886008	Rendering and Presentation Techniques	2	4
75	Business Information Technology	ISYS6574003	Information Retrieval	4	4
76	Business Information Technology	ISYS6577003	Machine Learning & Foundations	2	4
77	Business Information Technology	ISYS6606003	Smart Application	2	4
78	Business Information Technology	ISYS6579003	Knowledge-Based AI: Cognitive Systems	4	5
79	Information Systems	BUSS6043003	Introduction to E-Business	4	4
80	Information Systems	ISYS6016003	Social Media Fundamental	2	4
81	Information Systems	ISYS6084003	Database	2/2	4
82	Information Systems	ISYS6169003	Database Systems	4/2	4
83	Information Systems	ISYS6203003	Mobile Application Development	4/2	4
84	Information Systems	ISYS6210003	Data Visualization	2	4
85	Information Systems	ISYS6280003	Database Systems	4/2	4
86	Information Systems	ISYS6284003	Analytical Information System	4	4
87	Information Systems	ISYS6285003	Digital and New Media	2	4
88	Information Systems	ISYS6442003	Applied ERP: Fundamental	4	4
89	Information Systems	ISYS6478003	Research Methods in Information Systems	2	4
90	Information Systems	ISYS6567003	Applied Database: Database Programming With SQL and PL/SQL	4	4
91	Information Systems	ISYS6594003	Coding for Finance	2	4
92	Information Systems	ISYS6196003	Business Analytics	2	5
93	Information Systems	ISYS6199003	Data & Text Mining	4	5
94	Information Systems	ISYS6202003	Social Informatics	4	5
95	Information Systems	ISYS6289003	Collaborative Computing	4	5
96	Information Systems	ISYS6402003	Business Analytics	2/2	5
97	Information Systems	ISYS8066003	Business Process Management	4	5
98	Information Systems	RSCH6466003	Research Methodology	4	5
99	Information Systems Accounting & Auditing	ISYS6608003	IT Service & Risk Management	2	5
100	Information Systems Accounting & Auditing	ISYS6050003	Information System Audit Fundamental	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	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	

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

Students who failed in Enrichment Program I can retake with the same track or change into another track. As for Enrichment Program II, student who failed with Certified Internship, Certified Research, Certified Community Development, and Certified Study Abroad track on Enrichment Program II, can retake with the same track or change into another track. However students who take **Certified Entrepreneurship** track on Enrichment Program II, should **retake with another track**

Certified Internship Track

Code	Course Name	SCU	Total
Enrichment Program I			
ISYS6215003	Experience in Industry	8	20
COMM6553003	Business & Professional Communication	8	
ISYS6192003	Requirement and Solution for Information Systems	4	
Enrichment Program II			
ISYS6347003	Professional Program in Industry	8	20
BUSS6199003	Business Ethic and Social Responsibility	8	
ISYS6193003	Design and Evaluation for Information Systems	4	

Certified Entrepreneurship Track

Code	Course Name	SCU	Total
Enrichment Program I			
ENTR6949003	New Venture Initiation in Information Systems	8	20
ENTR6596003	Product Development Process for Information Technology Business	8	
ENTR6950003	EES in New Information Systems Business I	4	
Enrichment Program II			
ENTR6951003	Product Launching in Information Systems	8	20
ENTR6597003	Business Development for Information Technology Business	8	
ENTR6952003	EES in New Information Systems Business II	4	

Certified Research

Code	Course Name	SCU	Total
Enrichment Program I			
RSCH6275003	Research Experience	8	20
RSCH6510003	Scientific Writing in Information Systems Research	8	
RSCH6460003	EES in Information Systems Research	4	
Enrichment Program II			
RSCH6412003	Information Systems Research Experience	8	20
RSCH6511003	Scientific Writing in Information Systems	8	
RSCH6414003	Global Employability and Entrepreneurial Skills in Information Systems Research	4	

Certified Community Development

Code	Course Name	SCU	Total
Enrichment Program I			
CMDV6156003	Community Outreach Project Implementation	8	20
CMDV6289003	Community Outreach Project Design in Information Systems	8	
CMDV6259003	Employability and Entrepreneurial Skills in Information Systems Community	4	
Enrichment Program II			
CMDV6260003	Community Development Project Implementation	8	20
CMDV6290003	Community Development Project Design in Information Systems	8	
CMDV6262003	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*			
Enrichment Program I/II			
GLOB6005003	Elective Course for Study Abroad 1	4	20
GLOB6006003	Elective Course for Study Abroad 2	4	
GLOB6007003	Elective Course for Study Abroad 3	4	

Code	Course Name	SCU	Total
GLOB6008003	Elective Course for Study Abroad 4	4	
GLOB6009003	Elective Course for Study Abroad 5	2	
GLOB6010003	Elective Course for Study Abroad 6	2	
GLOB6011003	Elective Course for Study Abroad 7	2	
GLOB6012003	Elective Course for Study Abroad 8	2	
GLOB6013003	Elective Course for Study Abroad 9	2	
GLOB6014003	Elective Course for Study Abroad 10	2	
GLOB6015003	Elective Course for Study Abroad 11	2	
GLOB6016003	Elective Course for Study Abroad 12	2	
GLOB6251003	Elective Course for Study Abroad 29	4	

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

Certified Specific Independent Study

Code	Course Name	SCU	Total
Elective courses list for certified specific independent study*			
Enrichment Program I			
MICR6033003	Course Certification I	3	
MICR6034003	Technical Skill Enrichment I	4	
MICR6035003	Industrial Project I	9	
MICR6036003	Soft Skill Enrichment I	4	
MICR6001003	Elective Course for Micro Credential Course 1	8	
MICR6002003	Elective Course for Micro Credential Course 2	8	
MICR6003003	Elective Course for Micro Credential Course 3	6	
MICR6004003	Elective Course for Micro Credential Course 4	6	
MICR6005003	Elective Course for Micro Credential Course 5	6	
MICR6006003	Elective Course for Micro Credential Course 6	5	
MICR6007003	Elective Course for Micro Credential Course 7	5	
MICR6008003	Elective Course for Micro Credential Course 8	5	20
MICR6009003	Elective Course for Micro Credential Course 9	5	
MICR6010003	Elective Course for Micro Credential Course 10	4	
MICR6011003	Elective Course for Micro Credential Course 11	4	
MICR6012003	Elective Course for Micro Credential Course 12	4	
MICR6013003	Elective Course for Micro Credential Course 13	4	
MICR6014003	Elective Course for Micro Credential Course 14	4	
MICR6015003	Elective Course for Micro Credential Course 15	3	
MICR6016003	Elective Course for Micro Credential Course 16	3	
MICR6017003	Elective Course for Micro Credential Course 17	3	
MICR6018003	Elective Course for Micro Credential Course 18	3	
MICR6019003	Elective Course for Micro Credential Course 19	3	
MICR6020003	Elective Course for Micro Credential Course 20	3	
MICR6021003	Elective Course for Micro Credential Course 21	2	
MICR6022003	Elective Course for Micro Credential Course 22	2	

Code	Course Name	SCU	Total
MICR6023003	Elective Course for Micro Credential Course 23	2	
MICR6024003	Elective Course for Micro Credential Course 24	2	
MICR6025003	Elective Course for Micro Credential Course 25	2	
MICR6026003	Elective Course for Micro Credential Course 26	2	
MICR6027003	Elective Course for Micro Credential Course 27	2	
MICR6028003	Elective Course for Micro Credential Course 28	2	
MICR6029003	Elective Course for Micro Credential Course 29	1	
MICR6030003	Elective Course for Micro Credential Course 30	1	
MICR6031003	Elective Course for Micro Credential Course 31	1	
MICR6032003	Elective Course for Micro Credential Course 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 outside BINUS University. Transferred courses will be transferred based on credit transfer policies on study program with total of 20 credits.

Further Study Track

Code	Course Name	SCU	Total
Enrichment Program II			
ISYS6654003	Service Oriented analysis and design	4	
ISYS6655003	Change Management for Enterprise	4	
ISYS6656003	Digital Transformation Management	4	20
ISYS6657003	Data Analytics for Research	4	
ISYS6660003	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.	CHAR6013003	Character Building: *Pancasila*	B
2.	ENTR6511001	Entrepreneurship: Market Validation	C
3.	ISYS6535003	Information System Analysis and Design*	C
4.	ISYS6126	Enterprise System	C
5.	ISYS6198003	Data and Information Management*	C
6.	ISYS6256003	Information Systems Project Management	C
Streaming: Business Information Technology			
7.	ISYS6283003	Business Intelligence*	C
8.	ISYS6202003	Social Informatics	C
Streaming: Artificial Intelligent for Business			
7.	ISYS6578003	Deep Learning for Business*	C
8.	ISYS6572003	Business Artificial Intelligence	C

*) Tutorial & Multipaper