

# Architecture

## Introduction

The Architecture Study Program at BINUS UNIVERSITY has taken the steps to design the curriculum in order to anticipate the developments of information technology in the global era and to fulfill market demand.

The subjects of the core curriculum are based on several competencies such as: Personal Development, Science and Skills, Working Expertise, Working Behavior, and Community Involvement. The required minimum credits that have to be taken are 146 credits. This curriculum will allow the opportunity to increase the knowledge and technology in architecture, to provide knowledge for those who want to be an entrepreneur in architectural work, and to pursue professional education or further studies in the master program (S2) and doctorate program (S3).

The Architecture Study Program focuses on delivering graduates of architecture who are ready to work, and are innovative since they are comprehensively educated with an integrated environmental concept and strong cultural values. Furthermore, mastery in information technology becomes a value-added as a graduate of Architecture of BINUS UNIVERSITY.

## Vision

To become a world class architecture department in continuous pursuit of innovation and enterprise based on IT.

## Mission

The mission of Architecture Department is to contribute to the global community through the provision of world-class education by:

1. Educating students through cases on building environment, highlighting professional services and entrepreneurial skills;
2. Educating students in ICT based on creative and innovative design skills that help to improve the quality of life;
3. Conducting research and improving student's research experience in sustainable building environment and local values.

## Program Objective

The objectives of the program are:

1. To provide students with the ability to produce an integrated building environment design using creative, innovative and ICT based solutions that help to improve quality of life;
2. To conduct research that focuses on sustainable building environment and local values;
3. To prepare students with knowledge of the professional ethics of an Architectural Entrepreneur.

## Student Outcomes

After completing the study, graduates are:

1. Able to develop a design concept that integrates research; which in particular are human behavior, environment, technical aspect and local values; with architectural design;
2. Able to design architectural works independently with research-based methods, and produce a creative architectural design which the solution on the contextual culture problem and which has been analysed based on the principles of architectural design;

3. Able to communicate their ideas and design in the form at graphics, narration and model comprehensively both in manual and digital techniques based on information and communication technology (ICT);
4. Able to demonstrate ethical and aesthetic, adaptive and appreciative behaviours;
5. Able to prepare entrepreneurship concept in a creative field;
6. Able to apply interdisciplinary knowledge and skills in developing alternative solutions for problem-solving.

### **Prospective Career of the Graduates**

The graduate of the Architecture Study Program will have sufficient knowledge of Planning, Programming, and Designing, Building Technology, Project Management, Property Management, Interior Design and Mastery of Information Technology.

Therefore, the graduate of Architecture has the choice of a wide range of professions that include:

- |   |  |
|---|--|
| 1. Consultancy                          | : Architect  |
| 2. Construction                         | : Engineer, Contractor                             |
| 3. Construction Management              | : Construction Manager                             |
| 4. Banking                              | : Credit Analyst (Appraisal)                       |
| 5. Property                             | : Building Manager, Marketing, Real Estate Manager |
| 6. Interior                             | : Interior Designer                                |
| 7. Development                          | : Planner, Urban Designer, Developer               |
| 8. Information Technology               | : 3D Animator                                      |
| 9. Research                             | : Researcher                                       |
| 10. Media (Printed or Electronic media) | : Architecture Journalist, Writer, Editor          |
| 11. Independent Business                | : Freelance Architect                              |
| 12. Education                           | : Lecturer and Instructor                          |

### **Curriculum**

Famous for its reputation in Information Technology, BINUS UNIVERSITY has developed its expertise in the field of architecture that has orientation in computing or ICT either in design processing or in building operations. Architecture Study Program of BINUS UNIVERSITY updates with the development of information technology in architecture as today, the industry requires employees to have mastery in information technology. Based on these qualifications, the Architecture Study Program focused on the implementation of information of technology in the architectural design as the core competency in which this core competency has to be mastered by every student. The curriculum also has enrichment program such as internship and industrial experience for each student. The curriculum is based on both the National Curriculum and Architecture Study Program Association. Additionally, in order to fulfill the requirement of housing facility and sustainable development, the Architecture Study Program at BINUS UNIVERSITY also include "sustainable human settlement" as a part of its curriculum. All of the curricula are supported by MCL (Multi Channel Learning) system namely BINUS Maya. It assists the students in the learning activity so that the students are able to study systematically integrated with BINUS Maya.

### **Elective Group**

The objective of this group is to provide the students with the insight knowledge and skills required by business and industry. The materials for this group will always be updated in accordance with the latest market demands so that graduates are ready to participate in and face the competition of the job market. The elective group contains three concentration subjects.

**Concentration Subject:**

**1. Architectural Streaming**

All subjects of Architecture are distributed in 8 semesters. The concentration subjects (stream) are opened in the 4th Semester to 8th Semester.

**Course Structure**

Sem	Code	Course Name	SCU	Total	
1	CHAR6013	Character Building: <i>Pancasila</i>	2	20	
	ARCH6001	Introduction to Architecture	2		
	ARCH6018	Building Technology I	4		
	ARCH6042	Architectural Design I*&***	4		
	ARCH6120	Design Thinking I	2		
	ARCH6121	Architectural History*	2		
	ARCH6122	Computational Architecture*	2		
	<b>English University Courses I</b>				
	ENGL6128	English in Focus	2		
ENGL6130	English for Business Presentation	2			
2	CHAR6014	Character Building: <i>Kewarganegaraan</i>	2	20	
	ARCH6019	Building Technology II*	4		
	ARCH6043	Architectural Design II*&***	4		
	ARCH6123	Design Thinking II*&***	2		
	ARCH6003	Building Physics*	2		
	ARCH6004	City and Settlement*	2		
	ENTR6509	Entrepreneurship: Ideation	2		
	<b>English University Courses II</b>				
	ENGL6129	English Savvy	2		
ENGL6131	English for Written Business Communication	2			
3	CHAR6015014	Character Building: <i>Agama</i>	2	18	
	ARCH6020014	Building Technology III*	4		
	ARCH6044014	Architectural Design III*&***	4		
	ARCH6124014	Design Thinking III*	2		
	ARCH6139014	Site Planning*&***	2		
	ENTR6510001	Entrepreneurship: Prototyping	2		
	LANG6027014	Indonesian	2		
4	ARCH6021014	Building Technology IV*	4	22	
	ARCH6045014	Architectural Design IV*&***	6		
	ARCH6125014	Design Thinking IV*&***	2		
	ENTR6511014	Entrepreneurship: Market Validation	2		
	<b>Streaming: Architectural Streaming</b>				
	ARCH6051014	Urban Architecture*	2		
	ARCH6054014	Interior Design Principles**	2		
	ARCH6059014	Building Material Knowledge*	2		
	ARCH6134014	Digital Construction*&***	2		

Sem	Code	Course Name	SCU	Total
	<b>Minor Program</b>		8	
	<b>Free Electives</b>		8	
5	ARCH6006014	Seminar	2	20
	ARCH6046014	Architectural Design V*&**	6	
	<b>Streaming: Architectural Streaming</b>			
	ARCH6047014	Behavior in Architecture	2	
	ARCH6061014	Sustainable Architecture*&**	2	
	ARCH6076014	Project Management	2	
	ARCH6090014	Architectural Geometry Design*&**	2	
	<b>Architectural Elective Course (4 Credits) :</b>			
	ARCH6127014	Property Assessment	4	
	ARCH6128014	Multimedia in Design Presentation	4	
	ARCH6129014	Urban Housing	4	
	ARCH6130014	Architecture & Social Culture	4	
	ARCH6131014	Architectural Conservation	4	
	ARCH6132014	Leadership Organization Behavior	4	
	ARCH6133014	Building Information Modelling Project	4	
	ARCH6135014	Acoustics and Lighting Design*	4	
	ARCH6136014	Tropical Architecture**	4	
	<b>Minor Program</b>		12	
	<b>Free Electives</b>		12	
6	<b>Enrichment Program I</b>		20	20
7	<b>Enrichment Program II</b>		20	20
8	ARCH6137014	Final Project	6	6
<b>TOTAL CREDIT 146 Credits</b>				

\*) This course is delivered in English

\*\*\*) Global Learning System Course

#### Streaming/Minor/Free Electives:

- ) For 4<sup>th</sup> 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 5<sup>th</sup> 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 must pass English Savvy with a minimum Grade of C.

### Minor Scheme

Minor Program	Semester 4	Semester 5
<b>Minor @ Binus Kemanggisan</b>		
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
<b>Minor @ Binus Alam Sutera</b>		
Digital Business	v	v
<b>Minor @ Binus Bekasi</b>		
Virtual Services	v	v
Culinary	v	v
<b>Minor @ Binus Malang</b>		
Digital Technopreneur	-	-
<b>Minor @ Binus Bandung</b>		
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
<b>Total SCU</b>	<b>20</b>

#### 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
<b>Total SCU</b>	<b>20</b>

#### 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
<b>Total SCU</b>	<b>20</b>

#### 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
<b>Total SCU</b>	<b>20</b>

#### 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
<b>Total SCU</b>	<b>20</b>

#### 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
<b>Total SCU</b>	<b>20</b>

#### 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
<b>Total SCU</b>	<b>20</b>

#### 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
<b>Total SCU</b>	<b>20</b>

### 9. Minor Program: Virtual Services

Course		SCU
ISYS6561003	Fundamental of Virtual Services	2
ACCT6350020	Virtual Financial Services	4
ISYS6562003	Virtual Market Place	4
MGMT6354005	Virtual Operation and Supply Chain	4
HTMN6082021	Virtual Hospitality Management	4
ISYS6563003	Seminar on Virtual Services	2
<b>Total SCU</b>		<b>20</b>

### 10. 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
<b>Total SCU</b>		<b>20</b>

### Appendix: Free Electives (4<sup>th</sup> Semester & 5<sup>th</sup> Semester)

No	Course Owner Department	Course Code	Course Name	SCU	Semester
1	Business Creation	ENTR6582005	Business Strategy	2	4
2	Business Creation	ENTR6494005	Managing Growing Business	2	5
3	Business Management	MGMT6401005	Digital Supply Chain Management	2	4
4	Business Management	MGMT6400005	Supply Chain Strategy	2	5
5	International Business Management	MGMT6369005	Corporate Strategy in International Business	2	4
6	International Business Management	MGMT6370005	E-Business for International Business	2	5
7	Management	BUSS6109005	Business Development	4	4
8	Management	BUSS6171005	Business Sustainability	4	4
9	Management	BUSS6173005	Managing Innovation and Knowledge	4	4
10	Management	ISYS6079005	E-Business System	4	4
11	Management	ISYS8175005	E-Business Strategy and Implementation	4	5
12	Management	MGMT6029005	Knowledge Management	2	5
13	Management	MGMT6341005	Strategic Management	4	5
14	Management	MGMT6412005	Customer Relationship Management	2	5
15	Marketing Communication	COMM6435019	Global Consumer Behavior	2	4
16	Marketing Communication	COMM6510019	Reportage & Interview Technique	2/2	4
17	Marketing Communication	COMM6533019	Creative Program Design	2/2	4
18	Marketing Communication	COMM6540019	Communication & Public Affairs	2	4
19	Marketing Communication	COMM6514019	Editing for Creative Program	2/2	5
20	Marketing Communication	COMM6523019	Corporate Event Management	2/2	5

No	Course Owner Department	Course Code	Course Name	SCU	Semester
21	Marketing Communication	COMM6538019	Media Promotion & Marketing in Creative Broadcasting	2	5
22	Marketing Communication	COMM6539019	Media Convergence in Creative Broadcasting	2	5
23	Marketing Communication	COMM6541019	Digital Corporate Communication	2/2	5
24	Marketing Communication	COMM6542019	Event Management for Brand	2/2	5
25	Marketing Communication	COMM6543019	Digital Brand Communicaton	2/2	5
26	Tourism	TRSM6142022	Event Management	4	4
27	Tourism	TRSM6204022	Heritage Tourism	4	4
28	Tourism	TRSM6208022	Tourism Innovation and Product Development	4	5
29	Tourism	TRSM6196022	Tourism Community Empowerment	2	5
30	Architecture	ARCH6054014	Interior Design Principles	2	4
31	Architecture	ARCH6059014	Building Material Knowledge	2	4
32	Architecture	ARCH6047014	Behavior in Architecture	2	5
33	Architecture	ARCH6061014	Sustainable Architecture	2	5
34	Architecture	ARCH6129014	Urban Housing	4	5
35	Architecture	ARCH6132014	Leadership Organization Behavior	4	5
36	Civil Engineering	CIVL6007013	Harbour Engineering	2	5
37	Civil Engineering	CIVL6009013	Urban Drainage	2	5
38	Civil Engineering	CIVL6025013	Hydrology	2	5
39	Civil Engineering	CIVL6035013	Airport Engineering	2	5
40	Civil Engineering	CIVL6037013	Railway Engineering	2	5
41	Civil Engineering	CIVL6080013	Construction Methods & Heavy Equipment	2	5
42	Civil Engineering	CIVL8056013	Bridge Engineering	2	5
43	Civil Engineering	COMP6046013	Computer Applications in Construction Management	2	5
44	Computer Engineering	CPEN6098010	Computer Networks	2/2	5
45	Computer Engineering	CPEN6225010	Telco Network & Switching System	2	5
46	Computer Engineering	CPEN6232010	Cloud Technology Practice	2	5
47	Food Technology	FOOD6073015	Current Issues in Food Technology	2	4
48	Food Technology	FOOD6062015	Food Quality Assurance System	2/1	5
49	Food Technology	FOOD6063015	Food Safety & Sanitation	2/1	5
50	Industrial Engineering	ISYE6041011	Engineering Economy	2	4
51	Industrial Engineering	ISYE6181011	System Engineering & Analysis	2	4
52	Industrial Engineering	ISYE6067011	Global Supply Chain	2	5
53	Industrial Engineering	ISYE6115011	Transportation Modeling	2	5
54	Industrial Engineering	ISYE6130011	Project Management	2	5
55	Business Law	LAWS6017028	Intellectual Property Rights	4	4
56	Business Law	LAWS6167028	Legal Philosophy & Professional Ethics	2	5
57	Business Law	LAWS6172028	Environmental and Natural Resources Law	2	5



No	Course Owner Department	Course Code	Course Name	SCU	Semester
58	Chinese Literature	CHIN6158026	Chinese Business in Daily Communication	4	4
59	Chinese Literature	CHIN6159026	Character Writing	2	4
60	Chinese Literature	CHIN6157026	Chinese Business for Etiquette (Beginner)	4	5
61	English Literature	SOCS6021024	Social and Digital Media Writing	2	4
62	English Literature	ENGL6244024	Social Media Broadcasting	4	5
63	International Relations	INTR6144029	Contemporary Issues in European Society	2	4
64	International Relations	INTR6145029	Contemporary Issues in American Society	2	4
65	International Relations	INTR6146029	Contemporary Issues in East Asian Society	2	4
66	International Relations	INTR6147029	Contemporary Issues in African and Middle Eastern Societies	2	4
67	Japanese Literature	JAPN6116025	Japanese Corporate Culture and Management (Nihon No Kigyou Bunka to Manejimento)	2	5
68	Primary Teacher Education	EDUC6040030	Child Games	2	4
69	Primary Teacher Education	EDUC6032030	Art & Craft	2	5
70	Primary Teacher Education	EDUC8004030	School Based Management	2	5
71	Psychology	PSYC6124027	Psychology of Early Childhood Education	4	4
72	Psychology	PSYC6125027	Psychology of Special Needs Education	4	4
73	Psychology	PSYC6145027	Urban Psychology	4	4
74	Cyber Security	COMP6582001	Computer Security	2	4
75	Game Application & Technology	GAME6082001	Game Animation	2	4
76	Mobile Application & Technology	MOBI6059001	Mobile Programming	2	5
77	Statistics	STAT6158001	Data Management and Organization	2	5
78	Computer Science	COMP7084001	Multimedia Systems	2/1	4
79	Computer Science	COMP6232001	Human and Computer Interaction	2/2	5
80	Computer Science	COMP6578001	Information Visualization	2	5
81	Animation	DSGN6692007	Character Animation	4	4
82	Animation	DSGN6693007	Motion Graphic	4	4
83	Animation	DSGN6694007	Visual Effect (VFX)	4	4
84	Animation	DSGN6695007	Asset Creation	4	4
85	Animation	DSGN6689007	Concept Art & Production Design	2	5
86	Animation	DSGN6690007	Animation Storytelling	2	5
87	Creative Advertising	DSGN6671007	Creative Writing for Commercials	4	4
88	Creative Advertising	MDIA6046007	Audio Visual (Pre Production and Production)	4	4
89	Creative Advertising	DSGN6732007	Photography	4	5
90	Film	FILM6026009	History of Indonesian Cinema	2	4
91	New Media	DSGN6743007	Digital Graphic Reproduction	4	4
92	Interior Design	DSGN6608008	Interior Design and culture	2	4
93	Interior Design	DSGN6611008	Business in Interior Design	2	4

No	Course Owner Department	Course Code	Course Name	SCU	Semester
94	Interior Design	DSGN6886008	Rendering and Presentation Techniques	2	4
95	Business Information Technology	ISYS6606003	Smart Application	2	4
96	Business Information Technology	ISYS6579003	Knowledge-Based AI: Cognitive Systems	4	5
97	Information Systems	ISYS6016003	Social Media Fundamental	2	4
98	Information Systems	ISYS6084003	Database	2/2	4
99	Information Systems	ISYS6210003	Data Visualization	2	4
100	Information Systems	ISYS6285003	Digital and New Media	2	4

**Enrichment Program I (6<sup>th</sup> Semester) & Enrichment Program II (7<sup>th</sup> 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	

**Note:**

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

**Description:**

Student will take one of enrichment program tracks

**Certified Internship Track**

Code	Course Name	SCU	Total
<b>Enrichment Program I</b>			20
ARCH6091014	Industry Experience	8	
ARCH6140014	Integrated Architectural Design	8	
ARCH6138014	Project Programme	4	
<b>Enrichment Program II</b>			20
ARCH6104014	Internship	8	
ARCH6141014	Advanced Integrated Architectural Design	8	
ARCH6093014	Advanced Project Programme	4	

### Certified Entrepreneurship Track

Code	Course Name	SCU	Total
<b>Enrichment Program I</b>			20
ENTR6935014	New Venture Architectural Initiation	8	
ENTR6937014	Architectural Product Development Process	8	
ENTR6571014	EES in New Architectural Business I	4	20
<b>Enrichment Program II</b>			
ENTR6936014	Architectural Product Launching	8	
ENTR6938014	Architectural Business Development	8	20
ENTR6572014	EES in New Architectural Business II	4	

### Certified Research Track

Code	Course Name	SCU	Total
<b>Enrichment Program I</b>			20
RSCH6484014	Research Experience I	8	
RSCH6571014	Architectural Scientific Writing I	8	
RSCH6488014	Global EES in Architecture I	4	20
<b>Enrichment Program II</b>			
RSCH6485014	Research Experience II	8	
RSCH6572014	Architectural Scientific Writing II	8	20
RSCH6489014	Global EES in Architecture II	4	

### Certified Community Development Track

Code	Course Name	SCU	Total
<b>Enrichment Program I</b>			20
CMDV6276014	Community Outreach Project Implementation I	8	
CMDV6345014	Community-Based Architecture I	8	
CMDV6280014	Employability and Entrepreneurial Skills in Architecture Community I	4	20
<b>Enrichment Program II</b>			
CMDV6277014	Community Outreach Project Implementation II	8	
CMDV6346014	Community-Based Architecture II	8	20
CMDV6281014	Employability and Entrepreneurial Skills in Architecture Community II	4	

### Certified Study Abroad Track\*

Code	Course Name	SCU	Total
<b>Elective courses list for study abroad*</b>			20
<b>Enrichment Program I</b>			
GLOB6005014	Elective Course for Study Abroad 1	4	
GLOB6006014	Elective Course for Study Abroad 2	4	
GLOB6007014	Elective Course for Study Abroad 3	4	
GLOB6008014	Elective Course for Study Abroad 4	4	
GLOB6009014	Elective Course for Study Abroad 5	2	
GLOB6010014	Elective Course for Study Abroad 6	2	
GLOB6011014	Elective Course for Study Abroad 7	2	

Code	Course Name	SCU	Total
GLOB6012014	Elective Course for Study Abroad 8	2	
GLOB6013014	Elective Course for Study Abroad 9	2	
GLOB6014014	Elective Course for Study Abroad 10	2	
GLOB6015014	Elective Course for Study Abroad 11	2	
GLOB6016014	Elective Course for Study Abroad 12	2	
GLOB6249014	Elective Course for Study Abroad 27	3	
GLOB6250014	Elective Course for Study Abroad 28	3	
GLOB6251014	Elective Course for Study Abroad 29	4	
<b>Enrichment Program II</b>			
GLOB6017014	Elective Course for Study Abroad 13	4	
GLOB6018014	Elective Course for Study Abroad 14	4	
GLOB6019014	Elective Course for Study Abroad 15	4	
GLOB6020014	Elective Course for Study Abroad 16	4	
GLOB6021014	Elective Course for Study Abroad 17	2	
GLOB6022014	Elective Course for Study Abroad 18	2	
GLOB6023014	Elective Course for Study Abroad 19	2	
GLOB6024014	Elective Course for Study Abroad 20	2	
GLOB6025014	Elective Course for Study Abroad 21	2	
GLOB6026014	Elective Course for Study Abroad 22	2	
GLOB6027014	Elective Course for Study Abroad 23	2	
GLOB6028014	Elective Course for Study Abroad 24	2	
GLOB6041014	Elective Course for Study Abroad 25	3	
GLOB6252014	Elective Course for Study Abroad 30	3	
GLOB6253014	Elective Course for Study Abroad 31	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
<b>Elective courses list for certified specific independent study*</b>			
<b>Enrichment Program II</b>			
MICR6033014	Course Certification I	3	
MICR6034014	Technical Skill Enrichment I	4	
MICR6035014	Industrial Project I	9	
MICR6036014	Soft Skill Enrichment I	4	
MICR6001014	Elective Course for Micro Credential Course 1	8	
MICR6002014	Elective Course for Micro Credential Course 2	8	
MICR6003014	Elective Course for Micro Credential Course 3	6	
MICR6004014	Elective Course for Micro Credential Course 4	6	
MICR6005014	Elective Course for Micro Credential Course 5	6	
MICR6006014	Elective Course for Micro Credential Course 6	5	
MICR6007014	Elective Course for Micro Credential Course 7	5	
MICR6008014	Elective Course for Micro Credential Course 8	5	

Code	Course Name	SCU	Total
MICR6009014	Elective Course for Micro Credential Course 9	5	
MICR6010014	Elective Course for Micro Credential Course 10	4	
MICR6011014	Elective Course for Micro Credential Course 11	4	
MICR6012014	Elective Course for Micro Credential Course 12	4	
MICR6013014	Elective Course for Micro Credential Course 13	4	
MICR6014014	Elective Course for Micro Credential Course 14	4	
MICR6015014	Elective Course for Micro Credential Course 15	3	
MICR6016014	Elective Course for Micro Credential Course 16	3	
MICR6017014	Elective Course for Micro Credential Course 17	3	
MICR6018014	Elective Course for Micro Credential Course 18	3	
MICR6019014	Elective Course for Micro Credential Course 19	3	
MICR6020014	Elective Course for Micro Credential Course 20	3	
MICR6021014	Elective Course for Micro Credential Course 21	2	
MICR6022014	Elective Course for Micro Credential Course 22	2	
MICR6023014	Elective Course for Micro Credential Course 23	2	
MICR6024014	Elective Course for Micro Credential Course 24	2	
MICR6025014	Elective Course for Micro Credential Course 25	2	
MICR6026014	Elective Course for Micro Credential Course 26	2	
MICR6027014	Elective Course for Micro Credential Course 27	2	
MICR6028014	Elective Course for Micro Credential Course 28	2	
MICR6029014	Elective Course for Micro Credential Course 29	1	
MICR6030014	Elective Course for Micro Credential Course 30	1	
MICR6031014	Elective Course for Micro Credential Course 31	1	
MICR6032014	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.

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

No.	Course Code	Course Name	Minimal Grade
1.	CHAR6013	Character Building: <i>Pancasila</i>	B
2.	ENTR6511001	Entrepreneurship: Market Validation	C
3.	ARCH6042	Architectural Design I*	C
4.	ARCH6043	Architectural Design II*	C
5.	ARCH6044014	Architectural Design III	C
6.	ARCH6139014	Site Planning*	C
7.	ARCH6001	Introduction to Architecture	C
8.	ARCH6006014	Seminar	C

\*) Tutorial & Multipaper