

# Contents

2. UNDERGRADUATE PROGRAM.....	1
2.1 Education System .....	1
2.1.1 Method of Education Delivery .....	1
2.1.2 Examinations .....	2
2.1.3 Evaluation System .....	2
2.1.4 Credits Load in One Semester.....	3
2.1.5 English MKU Scheme at BINUS UNIVERSITY .....	4
2.1.6 Global Class Programs .....	6
2.1.7 The Requirement and Regulation of the Evaluation on the Students' Progress in Studying .....	7
2.1.8 Curriculum in Undergraduate Programs .....	9
2.1.9 Streaming.....	10
2.1.10 Minor Program .....	10
2.1.11 Free Electives .....	17
2.1.12 Enrichment Program .....	17
2.1.13 Final Project/Thesis .....	18
2.1.14 Academic Title .....	19
2.1.15 Students Support Facilities BINUS .....	20

## 2. Undergraduate Program

### 2.1 Education System

#### 2.1.1 Method of Education Delivery

The delivery of education services is carried out by using credits (sks) as a measurement of evaluating students' learning outcomes.

Credits are a way of organizing higher education programs to explain its academic weight.

**The semester** is a minimum period that describes the duration of the education program.

**The General Objective** of the credits (sks) method is to enhance the extent to which higher education can be developed. It involves the presentation of education programs that are flexible and more varied, gives greater opportunity to students when choosing programs, and focuses on planning a definite professional path.

**The specific objectives are:**

1. Allow the students who are clever and diligent to finish their study in a minimum duration.
2. Allow the students to choose the subject according to their interest, talent, and capacity.
3. Give the possibility to the execution of education system with plural input and output.
4. Facilitate the adaptation of the curriculum to the rapid development of knowledge and technology.
5. Enables the evaluation system of advance learning of the students could be conducted optimally.

**Basic Characteristic of Credit is:**

In the credit system, each subject has a weight, namely credits. The number of credits in subjects is various. It is determined by the effort to finish the tasks presented in the lecture program, job training, practical work, and other tasks. In the credit system, each subject is finished in one semester that lasts for 13 weeks (exclude mid-exam and final exam). In addition to quantitative valuation, credit system acknowledges that the finishing of the study unit could be valued quantitatively by giving a weight to the relevant unit.

At BINUS UNIVERSITY, one credit equals to 36-48 hours/semester. In the frame of a good result achievement, a student is expected to provide 50 minutes face to face for each credit per week, and at least one or two hours of self-learning. The recently mentioned time is provided to recite and explore the material that has been accepted in the course, for example: reading the textbook suggested, doing the task, etc.

One credit is made up of:

1. An academic hour of scheduled face to face learning in the classroom with education staff.
2. An academic hour of structured academic activity which is not scheduled but has been planned by education staff (lecturers), e.g.: review session or seminar.
3. An academic hour of independent academic activity like reading, summarizing, working on papers etc.

The delivery of education at BINUS UNIVERSITY is achieved through teaching materials, discussion, speeches, case studies, job training, practical work, and other student-centered teaching & learning strategies.

## 2.1.2 Examinations

The examinations which are conducted by BINUS UNIVERSITY consist of course examination and final project/thesis examination.

### Course Examination

The examination for each course consists of two forms: Mid-term test (UTS) and Final test (UAS) that are conducted once each semester. The form of the examination is standard for all parallel classes with the evaluation system, as mentioned in 2.1.3. For the practical examination in the laboratory, the student must take both theory and practical tests.

### Final Project/Thesis Examination

Students who finish the report for the final project or thesis take a final project and thesis examination. The mechanism for the final project and thesis examination follows the guidelines for the final project and thesis of each department.

### Right to Take the Examination

The right to take the examination is given to students under the following conditions:

- Students are registered during the prevailing semester or academic year and are registered with the subject for that particular examination.
- Students are not on suspension or are taking academic leave.
- Students fulfill other academic requisites, e.g : frequency of attendance.
- Students fulfill all administrative and financial obligations.

## 2.1.3 Evaluation System

### Final Term Grade Calculation in Undergraduate/Diploma Courses (NAS)

Table Calculation of Final Score of Theory Course (NAT)

Element				
NKK (Attendance)	TMK (Score of Assignment)	NMS (Score of Mid-term Test)	NUS (Score of Final Test)	NAT (Final Score of Theory)
0 %	20 %	30 %	50 %	100 %

Calculation of Semester Final Score (NAS)

There are two kinds of Calculation:

Subjects that have practical work:

**Final Score of Semester (NAS) = (NAT x % Weight of Theory) + (NAP x % Weight of Practical Work)**

Subjects that have no practical work:

**Final Score of Semester (NAS) = Final Score of Theory (NAT)**

*Note:* Semester Final Score (NAS) determines the grade for the subject.

The evaluation system that meets the objectives of the education program at BINUS UNIVERSITY Diploma/Undergraduate Program is an Absolute Evaluation System.

The Final Score for the semester is presented with the following Alphabetical Values:

Presented with the following Alphabetical Values:

Table of Grading System for Diploma and Undergraduate Program

Alphabetical Value	Weight	Final Score of Semester	Description
A	4	90 – 100	High Distinction
A-	3.67	85 – 89	
B+	3.33	80 – 84	
B	3	75 – 79	Distinction
B-	2.5	70 – 74	
C	2	65 – 69	Pass
D	1	50 – 64	Near Pass
E	0	0 – 49	Fail
F	0	-	Incomplete

## 2.1.4 Credits Load in One Semester

Study load in one semester can be determined by individual ability and by looking at the students' results from the last semester, which are measured by Semester Grade Point Average (IPS/GPS), or all of the semesters by Cumulative Grade Point Average (IPK/GPA).

Semester Grade Point Average (IPS/GPS) is counted as follow:

$$\text{GPS} = \frac{\sum (KN)}{\sum K} = \frac{\sum M}{\sum K}$$

Cumulative Grade Point Average (IPK/GPA) is counted as follow:

$$\text{GPA} = \frac{\sum M}{\sum L}$$

K = Number of credits taken in related semester

N = Weight of each subject taken

M = Conversion Value (K x N)

L = Number of pass credits

The following table explains the number of maximum credits that can be taken by students according to Grade Point Semester.

The Maximum Study Weight of Student for Regular Program Table

Semester	The Maximum credit that could be taken (Regular Class)
1	20 Credits
2	The distribution of subjects determines the Credit taken
3	
4	
5	
6	
7	
8 and on wards	10/19/23 Credits

Example of Calculation methods of Grade Point Semester and Grade Point Average:

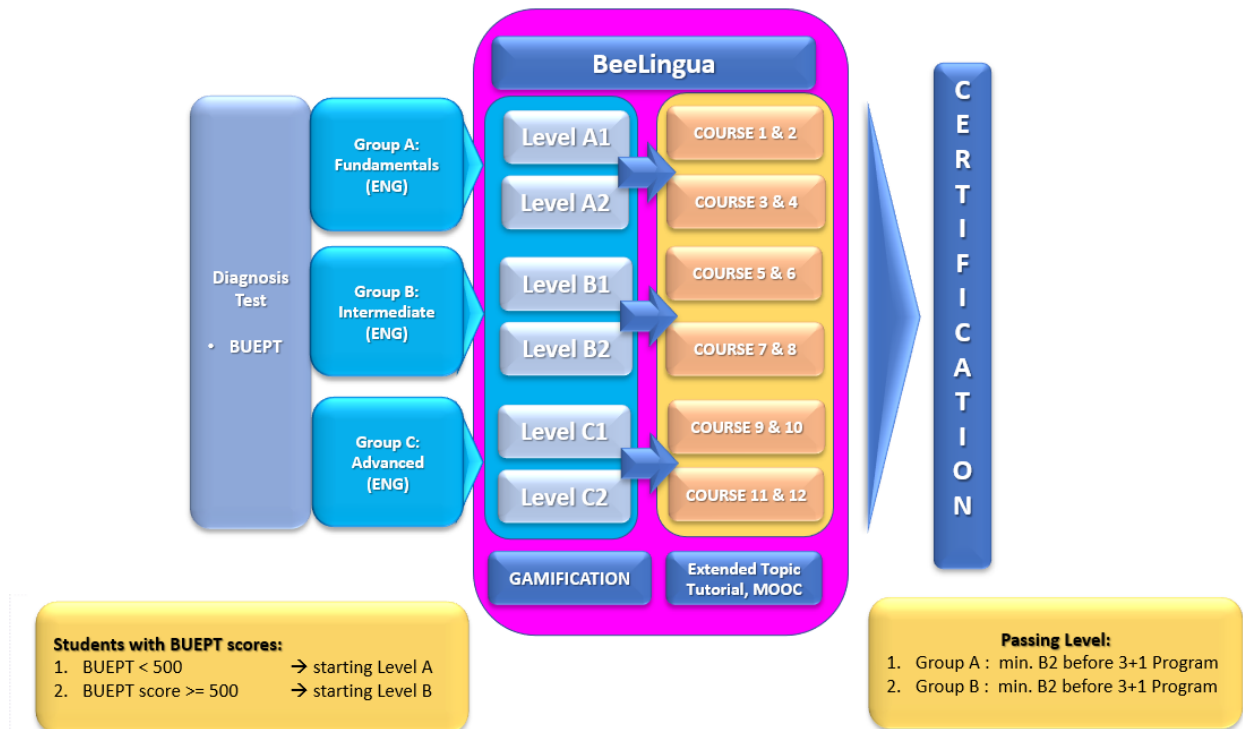
Table Calculation methods of Grade Point Semester and Grade point average

SUBJECT	FINAL POINT	WEIGHT	CREDIT	CONVERSION
English	A	4	2	8
Character Building	A-	3.67	2	7.34
Linear Algebra	B+	3.33	2	6.66
Discrete Mathematics	B	3	2	6
Entrepreneurship	B-	2.5	2	5
Algorithm and Programming	C	2	4	8
General Management	D	1	2	2
Introduction to Financial Accounting	E	0	4	0
TOTAL			20	43
Number of passing credits : 18 credits				
GPS attained : $43 / 20 = 2.15$				
GPA attained : $43 / 18 = 2.39$				

## 2.1.5 English MKU Scheme at BINUS UNIVERSITY

The English General Course Scheme (MKU) 2021 at Bina Nusantara University is designed based on General English, Business English (Speaking), Academic English (Writing) and TOEFL-based preparation (Internet-based). The diagnosis test (BUEPT) for English language entrance covers Reading, Listening, Structure and Written Expression skills called the Bina Nusantara University English Proficiency Test (BUEPT).

**Binusian 2025** from the School of Computer Science, and Faculty of Humanities (International Relations, Psychology, Business Law, Primary Teacher Education) will learn the English Language in Beelingua. The course is credit earning type. The students from these two will take BUEPT and will be categorized into different groups, namely group A (BUEPT score < 500), and group B (BUEPT score  $\geq$  500. For students who enrol in groups A, or B, will start 'Level A' or 'Level B' respectively in Beelingua. Every group must complete a minimum passing level. At the end of the course, students will receive a certificate of completion from Beelingua.



Meanwhile, the English MKU program for BINUSIAN 2025 (**excluded** students of School of Computer Science, and Faculty of Humanities (exclude students of International Relations, Psychology, Business Law, Primary Teacher Education) consists of several subjects:

1. **English in Focus** (2 credits) is a course **for beginner level** students who have a BUEPT score below 500 with the aim that students can improve their abilities and achieve a minimum BUEPT score of 480 with a lower-intermediate level. This course is a prerequisite for the English Savvy course.
2. **English Savvy** (2 credits) is a course **for lower-intermediate level** students who pass English in Focus with the aim that students can improve their abilities and achieve a minimum BUEPT score of 497 with an intermediate level.
3. **English for Business Presentation** (2 credits) is a course **for intermediate level** students who have a minimum BUEPT score of 500. This class prepares students to be able to make business presentations using appropriate and communicative English.
4. **English for Written Business Communication** (2 credits) is a course **for intermediate level** students who pass English for Business Presentation to achieve Business English written communication skills at an intermediate level. This course consists of writing practice to produce and present business documents / information.

All details of the score calculation and rubrics are included in the English MKU handbook.

PREREQUISITE	COURSE	GRADE	BINUS Score
BUEPT < 500	<b>English in Focus and English Savvy</b>	A	90 – 100
		A-	85 – 89
		B+	80 – 84
		B	75 – 79
		B-	70 – 74
		C	65 – 69
		D	50 – 64
		E	0 – 49
BUEPT ≥ 500	<b>English for Business Presentation and English for Written Business Communication</b>	F	Incomplete
		A	90 – 100
		A-	85 – 89
		B+	80 – 84
		B	75 – 79
		B-	70 – 74
		C	65 – 69
		D	50 – 64
		E	0 – 49
		F	Incomplete

Student must pass **English Savvy** with a minimum Grade of C.

## 2.1.6 Global Class Programs

BINUS Global Class is a program offered to selected students of BINUS University. Starting 2017, Global Class is located in Alam Sutera Campus with 3 majors offered :

- Computer Science
- International Business & Management
- International Relations

Global Class students are provided with an enhanced learning experience both inside classrooms and through extra-curricular enrichments. This is one of the main characteristics that separate the Global Class from other programs. At least 90% of classes are delivered in English. For one semester during the 3rd year, Global Class students will undergo 1 semester study abroad at BINUS' partner universities across Asia, Europe, US, or South Africa. The credits achieved are automatically transferred to BINUS at the benefit of the students.

In order to prepare students prior to their study abroad departure, Global Class organizes series of workshops to develop soft skills/ life skills needed during study abroad and upon graduation from BINUS. These compulsory workshops are conducted every semester covering different topics. BINUS Global Class also collaborates with global industries in Indonesia to invite speakers with extensive international exposure.

In line with BINUS vision, Global Class is designed to produce globally-minded graduates with the skill-set and experience to succeed in the globalized environment of innovation and enterprise. Our approach is to immerse students in international learning environments and cultivate their skills to successfully navigate the globalized world.

## 2.1.7 The Requirement and Regulation of the Evaluation on the Students' Progress in Studying

The following regulations should be applied for BINUSIAN in evaluating their progress in studying:

Year	End of Term	Minimum requirements for GPA and the number of credits earned		Students who cannot fulfill the minimum requirements will be given:
		GPA	Credits gained with grade A/A-/B+/B-/B/C/D	
			Regular Class	
1	1	≤2.00	≤15	A reminder letter which requires students to consult with Counselor at Student Advisory and Support Center for Kemanggisian, Alam Sutera, Senayan Campus and Student Advisory and Support for Bekasi Campus, Student Advisory and Development Center for Bandung and Malang or Head of Department/Program
	2	≤2.00	≤30	A reminder letter which requires students to consult with Counselor at Student Advisory and Support Center for Kemanggisian, Alam Sutera, Senayan Campus and Student Advisory and Support for Bekasi Campus, Student Advisory and Development Center for Bandung and Malang or Head of Department/Program
2	3	≤2.00	≤45	A reminder letter which requires students to consult with Counselor at Student Advisory and Support Center for Kemanggisian, Alam Sutera, Senayan Campus and Student Advisory and Support for Bekasi Campus, Student Advisory and Development Center for Bandung and Malang or Head of Department/Program
	4	≤2.00	≤60	A reminder letter which requires students to consult with Counselor at Student Advisory and Support Center for Kemanggisian, Alam Sutera, Senayan Campus and Student Advisory and Support for Bekasi Campus, Student Advisory and Development Center for Bandung and Malang or Head of Department/Program
3	5	≤2.00	≤75	A reminder letter which requires students to consult with Counselor at Student Advisory and Support Center for Kemanggisian, Alam Sutera, Senayan Campus and Student Advisory and Support for Bekasi Campus, Student Advisory and Development Center for Bandung and Malang or Head of Department/Program



Year	End of Term	Minimum requirements for GPA and the number of credits earned		Students who cannot fulfill the minimum requirements will be given:
		GPA	Credits gained with grade A/A-/B+/B-/B/C/D	
			Regular Class	
3	6	$\leq 2.00$	$\leq 90$	A reminder letter which requires students to consult with Counselor at Student Advisory and Support Center for Kemanggisian, Alam Sutera, Senayan Campus and Student Advisory and Support for Bekasi Campus, Student Advisory and Development Center for Bandung and Malang or Head of Department/Program
4	7	$\leq 2.00$	$\leq 115$	A reminder letter which requires students to consult with Counselor at Student Advisory and Support Center for Kemanggisian, Alam Sutera, Senayan Campus and Student Advisory and Support for Bekasi Campus, Student Advisory and Development Center for Bandung and Malang or Head of Department/Program
	8	$\leq 2.00$	$\leq 130$	A reminder letter which requires students to consult with Counselor at Student Advisory and Support Center for Kemanggisian, Alam Sutera, Senayan Campus and Student Advisory and Support for Bekasi Campus, Student Advisory and Development Center for Bandung and Malang or Head of Department/Program
5	>8	$\leq 2.00$	< 146	A reminder letter which requires students to consult with Counselor at Student Advisory and Support Center for Kemanggisian, Alam Sutera, Senayan Campus and Student Advisory and Support for Bekasi Campus, Student Advisory and Development Center for Bandung and Malang or Head of Department/Program

### Studying Success Evaluation of Three Successive Semesters

A student that is non-active in three successive semesters (i.e. without submitting any formal leave application) is not allowed to continue his/her studies at BINUS UNIVERSITY.

### Table of Prerequisites

The students must pass all courses which are stated in the table of prerequisites with the minimum score required is D (for certain department, the minimum score required is C).

### Quality Controlled Courses List

The quality control course list represents the course of the graduate competencies. Tutorial and Multi-paper examination must be maintained, therefore learning outcomes achieved.

### **Tutorial and Multi-paper Examination**

- Students must attend tutorial courses and multi-paper exams, which are stated in the Quality Controlled Courses List.
- For leave or remedial students, they do not require to follow the tutorial, but they are still required to follow multi-paper exams.

### **Studying Success Evaluation of Diploma Program (DIII), (DIV) and Undergraduate Program (S1)**

The students must fulfill the following requirements:

- Passing the final examination of the final project/thesis and collect its hardcovers.
- Obtaining minimum cumulative credits of 146 (including the thesis) for Undergraduate programs, or a minimum of 110 credits (including the final project) for the Diploma program. The double majors have its own rules. Otherwise stated as elective courses, all courses (Mata Kuliah) are compulsory.
- Achieving a GPA at a minimum of 2,00 and finishing all obligatory subjects.
- Passing all of the subjects of Quality Controlled Courses (PM).
- Not having an outstanding loan (finance, library, and administration).

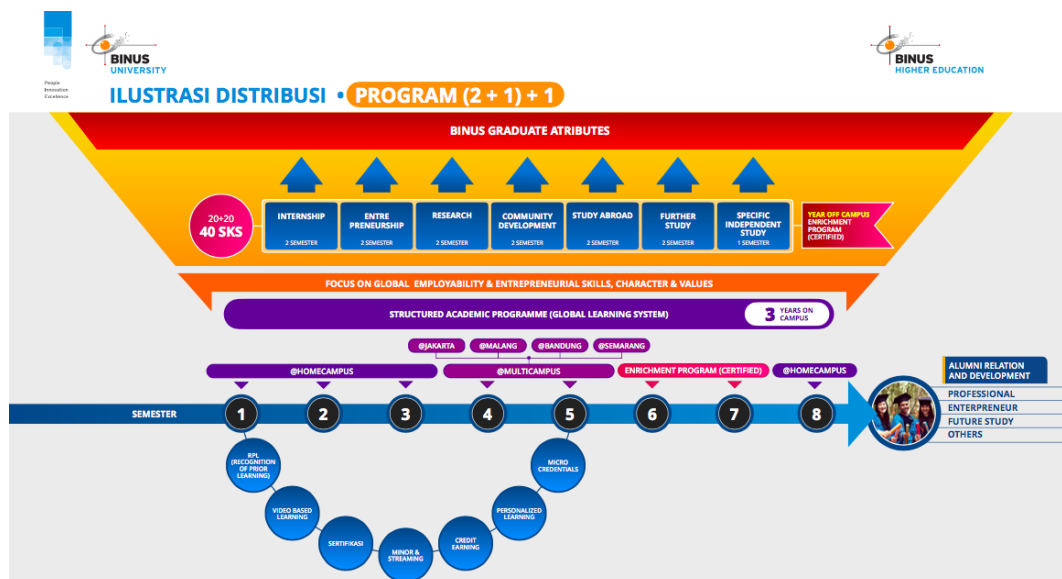
## **2.1.8 Curriculum in Undergraduate Programs**

### **A. 3+1 Curriculum**

Since the academic year of 2014/2015, BINUS UNIVERSITY has implemented a 3+1 curriculum that allows students to have a one-year enrichment program. The program consists of two semesters with varying credits from 8 to 20 credits per semester. Nowadays, students may choose one of the seven tracks, namely 1) Certified Internship Track; 2) Certified Entrepreneurship Track; 3) Certified Community Development Track; 4) Certified Research Track; 5) Certified Study Abroad Track; 6) Certified Specific Independent Study Track; 7) Further Study Track. The Further Study Track is available for students who would like to pursue a master's degree in Binus University. By the end of each semester, students will submit an enrichment report and an assessment related to technical competencies and soft skills in their disciplines.

### **B. 2+1+1 Curriculum**

In addition to the 3+1 curriculum, BINUS UNIVERSITY has implemented a 2+1+1 curriculum that offers Mobility Program for undergraduate students who have similar study programs in BINUS @Greater Jakarta, BINUS @Bandung, BINUS @Malang and BINUS @Semarang. It allows students to have a two-year study in the home campus, one-year mobility program in the host campus and one-year enrichment program. In this regard, students at BINUS @Bandung, BINUS @Malang or BINUS @Semarang will be able to study at BINUS @Greater Jakarta, and vice versa. The curriculum is personalized, meaning that students are free to choose streaming, or Minor Program, or Free Electives.



## 2.1.9 Streaming

Streaming consists of in-depth and specific courses in a study program that represent the needs of industry and the latest developments in science and technology. Each streaming has its advantages/uniqueness to deepen its Major. Students can choose all available streams in the same study program in Greater Jakarta, Malang, Bandung, or Semarang in which students' choice will determine the city that they will visit.

## 2.1.10 Minor Program

Minor programs equip students with multidisciplinary knowledge and skills (not necessarily within the same Faculty/School). Each Minor has student outcomes according to its superiority/uniqueness to expand what has been achieved in the Major. Minor programs can be chosen by all Binusians on all campuses. Minor program has its own uniqueness according to its Binus campus location, so that students' minor choice will determine the city that they will visit.

### 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 Transformation	v	v

Minor Program	Semester 4	Semester 5
<b>Minor @ Binus Bekasi</b>		
Virtual Services Experience	v	v
Culinary	v	v
<b>Minor @ Binus Malang</b>		
Digital Technopreneur	v	v
<b>Minor @ Binus Bandung</b>		
DesignPreneur	v	v
<b>Minor @ Binus Semarang</b>		
Metaverse in Business	v	v

## A. DIGITAL ECOSYSTEM

To face challenges in the era of technological disruption and the wave of the 4.0 industrial revolutions, this minor program offers foundational knowledge about the digital ecosystem in the 4.0 industrial revolutions. Through this minor program, students will be able to develop fundamental knowledge about main pillars of the digital ecosystem, such as informatics, business, and creative design. Students will also be able to combine the knowledge they gain from their respective majors with information technology to develop real solutions for society.

### Fundamental Courses

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

### Supporting Courses

Course	SCU
COMM6501019 Narrative Development	4
DSGN6834007 Visual Identity	4
COMP6685001 Cyber Security for Business	2
<b>Total SCU</b>	<b>10</b>

## B. HUMAN CAPITAL IN DIGITAL WORKPLACE

HCDW focuses on the human aspect of improving performance and developing human resources in the Industrial 4.0 era, which utilizes a significant number of digital and mobile workspaces.

### 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

Course	SCU
PSYC6175027 Human Resources Development	4
<b>Total SCU</b>	<b>20</b>

### C. SUSTAINABLE DEVELOPMENT

The minor program on the topic of Sustainable Development prepares students from other disciplines for careers in engineering-related fields. Students will receive enrichment in the fields of Architecture, Industrial Engineering, Civil Engineering, Computer Engineering, and Food Technology. Students also gain knowledge of the development and application of the latest technology in the engineering field, which supports sustainable development and the industrial revolution 4.0.

#### Fundamental Courses

Course	SCU
ISYE6154011 Sustainable Design and Manufacture	4
CPEN6217010 Digital for Sustainable Development	4
ARCH6119014 Introduction to Sustainable Development	2
<b>Total SCU</b>	<b>10</b>

#### Supporting Courses

Course	SCU
ISYE6155011 Occupational, Health, Safety, and Administration in Engineering	2
DSGN6835008 Engineering Material	4
CIVL6118013 Engineering Economic	4
<b>Total SCU</b>	<b>10</b>

### D. CROSS CULTURAL COMMUNICATION

This minor program equips students with the ability to communicate using languages and understanding cultures of foreign parties. In addition, this minor program enables students to apply intercultural awareness through both Indonesian and foreign languages and cultures.

#### Fundamental Courses

Course	SCU
CHIN6132026 Chinese Conversation in Daily Activities	4
COMM6502019 Communication in Diversity	2
BUSS6170025 Asian Business Ethics	4
<b>Total SCU</b>	<b>10</b>

#### Supporting Courses

Course	SCU
CHIN6134026 Chinese Conversation in Business Communication	4
LAWS6158028 Private International Law	2

Course	SCU
INTR6135029 Comparative Politics	4
<b>Total SCU</b>	<b>10</b>

## E. INTERACTIVE & USERS EXPERIENCE DESIGN

In today's digital era, people are competing to produce the best digital products that suit the users' needs. How can we make this happen? Minor Interactive & User Experience (UX) Design is the answer. In this Minor program, students will learn about the basics of UX starting from finding, designing, and building a digital product that is in accordance with a good UX concept to ensure that the digital products produced have adopted the UX theory. In this minor program, students will study UX from 3 (three) main pillars of UX, namely Information Systems, Psychology, and Design through 6 (six) subjects that can be selected.

### Fundamental Courses

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

### Supporting Courses

Course	SCU
ISYS6554003 Core Principles: Interactive Design	4
DSGN6837007 Digital Design Production	4
ISYS6556003 Information Architecture	2
<b>Total SCU</b>	<b>10</b>

## F. DATA ANALYTICS

The Data Analytics minor program provides insight into acquisitions and analysis of data in organizations by using critical thinking from multiple strategic perspectives, including consumer behavior communicated in the form of visualizations/models that can support retrieval decision.

### Fundamental Courses

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

### Supporting Courses

Course	SCU
ISYS6682003 Application of Predictive Analytics to Business Data	4
ISYS6683003 Prescriptive Analytics and Optimization	4

Course	SCU
MKTG6312005 Digitalization of Markets and Consumption	2
<b>Total SCU</b>	<b>10</b>

## G. ROBOTIC PROCESS AUTOMATION

The Robotic Process Automation minor program provides an understanding of the concept of Robotic Process Automation (RPA) in automating repetitive processes, as well as providing an understanding of how the RPA development process involving the concept of Artificial Intelligence.

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

### Supporting Courses

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

## H. DIGITAL TRANSFORMATION

Digital Transformation provides knowledge on how information technology can be a competitive advantage in business processes. In this minor program, students will learn about innovation in business processes, data management, and strategies that can support companies to become leaders in the digital era.

### Fundamental Courses

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

### Supporting Courses

Course	SCU
ISYS6695003 Digital Marketing Analysis	4
STAT6200049 Practical Statistics for Digital Business	4
ISYS6560003 Success Factor for Leading Digital Transformation	2
<b>Total SCU</b>	<b>10</b>

## I. VIRTUAL SERVICES EXPERIENCE

This minor program explores the concept and implementation of virtual services in the fields of Financial Technology, Marketing, Supply chain, Market Place and Hospitality Management.

### Fundamental Courses

Course	SCU
ISYS6561003 Fundamental of Virtual Services	2
ACCT6350020 Virtual Financial Services	4
MGMT6354005 Virtual Operation and Supply Chain	4
<b>Total SCU</b>	<b>10</b>

### Supporting Courses

Course	SCU
ISYS6562003 Virtual Market Place	4
HTMN6082021 Virtual Hospitality Management	4
ISYS6563003 Seminar on Virtual Services	2
<b>Total SCU</b>	<b>10</b>

## J. CULINARY

The Culinary Minor Program provides learning that focuses on Culinary, Pastry & Bakery field. The curriculum design is more of practicums, which aim to make students have the competencies required in the fields of Food Production, Pastry & Bakery and Authentic Indonesian Cuisine.

### Fundamental Courses

Course	SCU
HTMN6108021 Food and Beverage Management	2
HTMN6008021 Kitchen Operation	4
HTMN6128021 Pastry and Bakery Operation	4
<b>Total SCU</b>	<b>10</b>

### Supporting Courses

Course	SCU
HTMN6155021 Indonesian Cuisine	4
HTMN6125021 Restaurant Operation	4
HTMN6154021 Culinary Tourism	2
<b>Total SCU</b>	<b>10</b>

## K. DIGITAL TECHNOPRENEUR

Digital Technopreneur is a minor program that facilitates students in exploring the potentials of developing digital technology venture that combines technical competence with entrepreneurial skills, creativity, and innovative ideas to produce digital technology business models & prototypes. The minor program embraces the human-centered approach in helping students to develop innovative value propositions.



### 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

### L. DESIGNPRENEUR

The Designpreneur Minor program give students the ability to be able to produce innovative work in the form of products or services based on creativity and design that can be utilized in running or developing a business.

### 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

### M. METAVERSE IN BUSINESS

The objective of the Metaverse in Business minor program in general is to offer a new learning experience in business innovation in the digital world. After completing the Metaverse in Business minor program, students will be able to design Virtual Reality applications so that they are able to present users in a virtual world, as if they are in another place, and develop Augmented Reality applications to present virtual effects in the real world.

### Fundamental Courses

Course		SCU
ISYS6745052	Business Model with Data Analytics	4
COMP6889051	Virtual Reality	4
COMP6890051	Augmented Reality	4
DSGN6981053	Design Thinking	4
DSGN6980053	Interface Design	4
Total SCU		20

Minor supporting courses are available for English Literature Study Program. The details of Minor Scheme and Minor Courses will be updated on [curriculum.binus.ac.id](http://curriculum.binus.ac.id).

### 2.1.11 Free Electives

Free electives facilitate students to take any courses from the existing fields of studies based on individual preferences. Free electives are personalized based on student choices. Free Electives have student outcomes related to interdisciplinary knowledge and skills and they have no specific Learning Outcomes. Each campus has its own free elective courses to facilitate the mobility of students who want to take free elective courses. The subjects offered for free electives are grouped based on its own field of subjects (e.g., Humanities, Engineering, Economy, Social Politics, Life Science, Arts, etc.) on each campus. The lists of free electives will be updated on [curriculum.binus.ac.id](http://curriculum.binus.ac.id).

The placement for Binus @Malang, Binus @Bandung and Binus @Semarang students will be adjusted based on the number of students at Binus University Jakarta (Host Campus).

### 2.1.12 Enrichment Program

Considering the urgency of the enrichment program to achieve learning outcomes, all courses in the enrichment program become one entity. It means that if there is one or more than one failed courses in the enrichment program, the whole courses in enrichment program will also be failed.

#### **Certified Internship Track:**

The industrial experience track aims to facilitate students in the real industrial setting. By following this track, students will work full time and have exposure to the industrial experience in multinational or top national companies where they have job tasks related to their study programs. The assessment for this track will involve both industry supervisor and faculty member supervisor to assess students' performance. Through this program, students will also have opportunities for future employability/job offers, talent grooming (e.g., MT Program, LD Program).

#### **Certified Entrepreneurship Track:**

This track provides students with real experiences to become entrepreneurs through business start-ups. Students will come to the office at BINUS Campus from 09.00 – 18.00 from Monday to Friday. The Office will be supported by Coaches, Content & Administration Officers, and Program Officers. In this Entrepreneurship track, students create prototype products that will monetized and supported internally with links to industry within the program. External supports will be provided by Mentors from industry related to the business Start Up.

#### **Certified Community Development Track:**

Community Development is a program conducted by students to achieve the 5th mission of BINUS UNIVERSITY: to improve the quality of life of Indonesian and global community. These initiatives include: 1) Scheduled Voluntary Services incorporated in a Company's Corporate Social Responsibility (CSR) or a Social Foundation's Program; and 2) Community Development activities to improve the community's ecosystems. In addition to utilizing their knowledge to design and implement a system in communities (excerpted from their technical competence and soft skill), students will have direct interaction with local people as well as enjoy the opportunity of living in with them.

**Certified Research Track:**

This track allows students to get involved in conducting research related to the study program scope. The student will become a junior researcher in a research team. The research itself can be conducted in BINUS or outside BINUS (e.g., government research institution, R&D unit in a company). Students can start from writing a research proposal or jump directly into an ongoing research activity in that institution (not necessarily developing a research proposal).

**Certified Study Abroad Track:**

This track offers opportunities for students to have study experience in foreign countries. Courses that are taken by students are transferred directly to the respective courses in BINUS transcripts. Through this track, students will gain exposure to international experience, such as personal development, academic development, and cultural value.

**Certified Specific Independent Study Track:**

This track allows students to have the freedom to learn outside the university where they will be equipped with knowledge and skills to develop an agile mindset, competitiveness, and adaptability. Students will receive certification to strengthen industry 4.0 skills and enhance the relevance of university with the industry. Furthermore, they will be able to learn from industry experts who share practical and real experience, and they will engage in project-based learning to improve their skills.

**Further Study Track:**

This track enables students who meet the specified criteria, such as GPA of 3.25 and above, no retaken courses, and completion of an enrichment program in semester 6, to directly continue their master's degree at Binus University. Through this track, students can complete their undergraduate and graduate programs in only 10 semesters (5 years). At the end of the studies, students will be able to improve their knowledge and skills to launch their own business or become competent graduates who work in national or global companies.

## 2.1.13 Final Project/Thesis

To finish the Diploma/Undergraduate program (S1) at BINUS UNIVERSITY, students must be capable of compiling and presenting their thesis to the examiner. The thesis compilation must be relevant to the rules of the department. It must be conducted by the individual, guided by a supervisor that is appointed by the head of the department or study program.

For students who take enrichment program I & II with a total of 40 credits in two semesters, if they fulfil the requirements from the study programs or programs, such as minimum GPA, they will be able to take pre-thesis with enrichment I and thesis with enrichment II. This scheme allows students to finish their undergraduate studies in 7 semesters (3.5. years). Since the minimum GPA requirements vary across schools/faculties, students should seek information from their respective programs or programs for further information regarding the pre-thesis and thesis implementation.

## 2.1.14 Academic Title

Students have the right to carry the academic title from BINUS UNIVERSITY if he/she has fulfilled the requirements to attend graduation. The title given is adapted to the rule of the government.

Table of Academic Title

Programs	Study Level	Academic Title
<b>School of Computer Science @Greater Jakarta:</b>		
Computer Science	S1	Sarjana Komputer (S.Kom.)
Mobile Application and Technology	S1	Sarjana Komputer (S.Kom.)
Mathematics & Computer Science	S1	Sarjana Komputer (S.Kom.) and Sarjana Matematika (S. Mat.)
Statistics & Computer Science	S1	Sarjana Komputer (S.Kom.) and Sarjana Statistika (S.Stat.)
Game Application and Technology	S1	Sarjana Komputer (S.Kom.)
Cyber Security	S1	Sarjana Komputer (S.Kom.)
Data Science	S1	Sarjana Komputer (S.Kom.)
<b>School of Computer Science @Bandung:</b>		
Computer Science	S1	Sarjana Komputer (S.Kom.)
<b>School of Computer Science @Malang:</b>		
Computer Science	S1	Sarjana Komputer (S.Kom.)
<b>School of Information Systems:</b>		
Information Systems	S1	Sarjana Komputer (S.Kom.)
Information Systems Accounting & Auditing	S1	Sarjana Komputer (S.Kom.)
Information Systems & Accounting	S1	Sarjana Komputer (S.Kom.) and Sarjana Akuntansi (S.Ak.)
Information Systems & Management	S1	Sarjana Komputer (S.Kom.) and Sarjana Ekonomi (S.E.)
Business Information Technology	S1	Sarjana Komputer (S.Kom.)
Business Analytics	S1	Sarjana Komputer (S.Kom.)
<b>School of Design @Greater Jakarta:</b>		
Visual Communication Design:		
- New Media	S1	Sarjana Desain (S.Ds.)
- Animation	S1	Sarjana Desain (S.Ds.)
- Creative Advertising	S1	Sarjana Desain (S.Ds.)
Interior Design	S1	Sarjana Desain (S.Ds.)
Film	S1	Sarjana Seni (S.Sn.)
<b>School of Design @Bandung:</b>		
Visual Communication Design	S1	Sarjana Desain (S.Ds.)
Interior Design	S1	Sarjana Desain (S.Ds.)
<b>School of Design @Malang:</b>		
Visual Communication Design	S1	Sarjana Desain (S.Ds.)
Interior Design	S1	Sarjana Desain (S.Ds.)
<b>Faculty of Engineering:</b>		
Architecture	S1	Sarjana Arsitektur (S.Ars.)
Civil Engineering	S1	Sarjana Teknik (S.T.)
Industrial Engineering	S1	Sarjana Teknik (S.T.)

Programs	Study Level	Academic Title
Computer Engineering	S1	Sarjana Teknik (S.T.)
Food Technology	S1	Sarjana Teknologi Pangan (S.T.P.)
<b>Faculty of Humanities:</b>		
Chinese Literature	S1	Sarjana Sastra (S.S.)
English Literature	S1	Sarjana Sastra (S.S.)
Japanese Literature	S1	Sarjana Sastra (S.S.)
Psychology	S1	Sarjana Psikologi (S.Psi.)
Business Law	S1	Sarjana Hukum (S.H.)
International Relations	S1	Sarjana Sosial (S.Sos.)
Primary Teacher Education	S1	Sarjana Pendidikan (S.Pd.)
<b>Faculty of Economics and Communication @Greater Jakarta:</b>		
Accounting:		
- Accounting	S1	Sarjana Akuntansi (S.Ak.)
- Finance	S1	Sarjana Akuntansi (S.Ak.)
Hotel Management:		
- Hotel Management	DIV	Sarjana Terapan Pariwisata (S.Tr.Par.)
- Business Hotel Management	DIV	Sarjana Terapan Pariwisata (S.Tr.Par.)
Tourism	S1	Sarjana Pariwisata (S.Par.)
Communication:		
- Marketing Communication	S1	Sarjana Ilmu Komunikasi (S.I.Kom.)
- Mass Communication	S1	Sarjana Ilmu Komunikasi (S.I.Kom.)
<b>Faculty of Economics and Communication @Malang:</b>		
Communication	S1	Sarjana Ilmu Komunikasi (S.I.Kom.)
Public Relations	S1	Sarjana Ilmu Komunikasi (S.I.Kom.)
<b>BINUS ASO School of Engineering</b>		
- Automotive & Robotics Engineering	S1	Sarjana Teknik (S.T.)
- Product Design Engineering	S1	Sarjana Teknik (S.T.)

## 2.1.15 Students Support Facilities BINUS

### A. Student Advisory and Development

#### Student Advisory and Support Center (SASC) and Student Advisory and Support (SAS) BINUS @Greater Jakarta

For most high-school graduates, studying at university is a brand new experience. Students need to be independent and self-motivated. To overcome these differences, BINUS UNIVERSITY established the SASC in BINUS Kemanggis and SAS in BINUS Bekasi to provide support for students in their new academic journey so that they can adapt and graduate on time.

As a centre, the SASC and SAS consists of three departments: Counselling, Mentoring, and Disabilities Services Department. Counselling services aim to help students who had psychological problems related to the academic and

non-academic fields that can interfere with their study at BINUS University. Services are provided for students and parents through individual counselling and specific programs as needed. Students who involve in these programs are expected to experience an increased feeling of psychological well-being, which able them to achieve optimal academic performances. Mentoring services provide learning facilities for students such as mentors, tutors, modules and learning environments to support students to learn creatively. Mentoring creates a learning community which managed by students and staffs so that students can achieve optimal performance. Disability services is a special section that serves students with a disability who need assistance related to their particular needs in studying. This service is also helping students with special needs to be able to take part in the teaching and learning process at BINUS University optimally according to their potential.

All of SASC and SAS departments are dedicated to ensuring all BINUS UNIVERSITY students to be successful in their academic pursuit through advisory activities.

### **Student Advisory and Development Center (SADC) – BINUS @Bandung & BINUS @Malang**

SADC is one of the support units at Bina Nusantara @Bandung and @Malang which has a role to assist students in developing their potential. The goals of SADC are:

1. Providing support and services for students (academic and non-academic)
2. Increasing students' employability skills
3. Coordinating various activities to help students from the first year until graduating from college
4. Fostering student organizations in order to develop organizational activities

#### **Student Advisory**

For students who need assistance to support successful learning during college, several services are available:

##### **a) Counseling**

- Counseling services, both in academic and personal problems which hindering students' potentials to get higher academic achievement.
- Counseling services are provided to both students and parents.
- Student Advisory also provides counseling and support services for disability students.

##### **b) Monitoring and Evaluation**

- Student Advisory will observe Students academic achievement, based on the GPA and Credit achieved in each semester.
- Minimum GPA is 2.00 in each semester, and cumulative credits achieved is multiple 15 credits per semester.
- Minimum grade should be achieved by students, otherwise Student Advisory will send Academic Deviation Warning Letter (SPPPA).

##### **c) Mentoring**

Mentoring Program is available for all students who need enrichment in specific subjects. Students who get under targeted GPA and Credit Cumulative per semester will automatically registered in this program. Students who have enough grades but require assistance in order to get better grades need to contact Student Advisory Officer to get a seat.

**d) Webinar Series (BINUS @Malang)**

A psychoeducation program that designed to deliver psychological issues in classical. This program aims to increasing mental-health awareness in students and improving student's well-being in sharing session. Webinar Series provided for both students (Webinar Carnival) and parents (in a series of Parents Gathering events that held in each semester).

**Student Development**

Students who want to develop their personal skills (Global EES) can participate in various activities, such as:

1. Training: provides a variety of self-skills development training, both academic skills and employability skills.
2. Supporting activities: Seminars, Workshops, Campus Creative Class, Personal Development Day, by raising the latest topics and presenting professional speakers.
3. Campus activist development program (Mentor, Freshmen Leader, Student Organization Management).
4. Research and Academic Writing Program: Scientific Debate Program based on the paper of the latest issue in student's environment.
5. Assisting, controlling, and evaluating student organizations both on Student Association and Student Activity Unit.

**Community Development - Teach For Indonesia (Binus @Malang)**

Teach for Indonesia (TFI) BINUS @ Malang is a representative unit of the central TFI BINUS University which focuses on two program areas, namely Bina Nusantara social responsibility and social service activities by students in a program entitled community service. The social community service activity itself is part of student learning activities to hone their social sensitivity and ability in society through sustainable community development. The theme of coaching is divided into four categories, namely: health, environment, education, and community welfare.

**B. Language Center**

Language Center services consist of English preparation classes in English Foundation program. This program aims to prepare first-year students for lectures so that they can improve their language skills and communicate effectively. In addition, students will also be supported by an EESE (Employability and Entrepreneurial Skills Enhancement) program in English in accordance with the applicable context and more communicative setting. The aim is to improve verbal and nonverbal communication skills in a formal manner.

The interactive English learning process includes **Synchronous and Asynchronous**. **Synchronous learning involves** the use of online media for video conferencing such as Zoom and Microsoft Teams. Students for some programs in the English Foundation program are specially prepared to hone their general and academic English skills. In addition, Binus Maya Learning Management System (BIMAY LMS) serves as a learning platform with various learning content. In **Asynchronous** learning, students and lecturers communicate regularly through the Discussion Forum and Independent assignments to monitor the progress of learning each period through Binus Maya (BIMAY). Technically, the Language Center also provides MOOCs to enrich and improve students' understanding such as Academic Writing. Furthermore, Language Center also encourages students to participate in teaching programs, English Tutors. In this program, the students will receive training from lecturers before teaching in English teaching at the EESE program (Employability and Entrepreneurship Skill Enhancement).

Language Center also introduces a transformative language learning program through Digital Language Learning, called BeeLingua. Digital Language Learning is a language learning program with excellent characteristics such as

structured, personalized, social, and synchronous. It allows the learners to learn a language in a fun and meaningful way. This Pilot Project will run for the School of Computer Science, and Faculty of Humanities (International Relations, Psychology, Business Law, Primary Teacher Education) for only BINUSIAN 2025. Language Center also provides Video-Based Learning (VBL) as more interactive content and education for all students. VBL can be accessed through the learning channel on the Language Center BINUS YouTube Channel. The materials in the Language Center microsite will help students to gather information and develop English literacy skills. For further information, please access the page [www.lc.binus.ac.id](http://www.lc.binus.ac.id) or contact [lcadmin@binus.ac.id](mailto:lcadmin@binus.ac.id).

