

## 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

A World Class Architecture Department in Fostering and Empowering the Society to Improve the Quality of Life Through Innovation & Technology in Planning and Designing Architecture.

### Mission

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

1. Educating students to develop exemplary characters through holistic approach that meets global standards to improve the quality of life through innovation & technology in planning and designing architecture.
2. Resolving the urban environment issues through high impact research to improve quality of life.
3. Fostering students as lifelong learners through self-enrichment in architecture.
4. Empowering students to continuously improve society's quality of life that instilling local values and global awareness.

### Program Objectives

The objectives of the program are:

1. To provide architectural education through multidisciplinary knowledge, innovation & technology that will shape the student's careers.
2. To provide students with the ability to solve the problems through research that focuses on sustainable architecture.
3. To prepare students with the ability self-enrichment in architecture to improve society's quality of life.

### Student Outcomes

After completing the study, graduates are:

1. Ability to create architectural designs that are innovative based on research, which describes user activities and space requirements, environmental context, local values in urban context.
2. Ability to explain architectural theories of cultural, environment and urban context to support architectural design.
3. Ability to apply concepts and principles of building system supporting architectural design.
4. Ability to master hardskills & softskills to achieve Graduate Attributes.

5. Ability to prepare entrepreneurial concept to support career path.
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**
2. **Minor Program**
3. **Free Electives Program**

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 | Course                   |                                                                           | SCU | Total |
|-----|--------------------------|---------------------------------------------------------------------------|-----|-------|
| 1   | CHAR6013014              | Character Building: <i>Pancasila</i>                                      | 2   | 20    |
|     | ARCH6042014              | Architectural Design I <sup>1&amp;2</sup> ( <b>AOL</b> )                  | 4   |       |
|     | ARCH6018014              | Building Technology I <sup>1</sup> ( <b>AOL</b> )                         | 4   |       |
|     | ARCH6120014              | Design Thinking I <sup>1</sup> ( <b>AOL</b> )                             | 2   |       |
|     | ARCH6121014              | Architectural History <sup>1</sup> ( <b>AOL</b> )                         | 2   |       |
|     | ARCH6001014              | Introduction to Architecture <sup>1</sup> ( <b>AOL</b> )                  | 2   |       |
|     | ARCH6061014              | Sustainable Architecture <sup>1&amp;2</sup> ( <b>AOL</b> )                | 2   |       |
|     | ARCH6122014              | Computational Architecture <sup>1</sup> ( <b>AOL</b> )                    | 2   |       |
|     | Foreign Language Courses |                                                                           | 0   |       |
| 2   | CHAR6014014              | Character Building: <i>Kewarganegaraan</i>                                | 2   | 20    |
|     | COSC6011014              | Foundations of Artificial Intelligence                                    | 2   |       |
|     | ARCH6043014              | Architectural Design II <sup>1&amp;2</sup> ( <b>AOL</b> )                 | 4   |       |
|     | ARCH6019014              | Building Technology II <sup>1</sup> ( <b>AOL</b> )                        | 4   |       |
|     | ARCH6123014              | Design Thinking II <sup>1&amp;2</sup> ( <b>AOL</b> )                      | 2   |       |
|     | ARCH6003014              | Building Physics <sup>1</sup> ( <b>AOL</b> )                              | 2   |       |
|     | ARCH6051014              | Urban Architecture <sup>1</sup> ( <b>AOL</b> )                            | 2   |       |
|     | ARCH6096014              | Architectural Research Methods <sup>1</sup> ( <b>AOL</b> )                | 2   |       |
|     | Foreign Language Courses |                                                                           | 0   |       |
| 3   | CHAR6015014              | Character Building: <i>Agama</i>                                          | 2   | 18    |
|     | ENPR6311001              | Creativity and Innovation                                                 | 2   |       |
|     | ARCH6026014              | Architectural Design III <sup>1&amp;2</sup> ( <b>AOL</b> ) ( <b>AIE</b> ) | 6   |       |
|     | ARCH6020014              | Building Technology III <sup>1</sup> ( <b>AOL</b> ) ( <b>AIE</b> )        | 4   |       |
|     | ARCH6124014              | Design Thinking III <sup>1</sup> ( <b>AOL</b> )                           | 2   |       |
|     | ARCH6139014              | Site Planning <sup>1&amp;2</sup> ( <b>AOL</b> )                           | 2   |       |
|     | Foreign Language Courses |                                                                           | 0   |       |
| 4   | LANG6027014              | Indonesian                                                                | 2   | 18    |

| Sem                   | Course                          |                                                           | SCU | Total |
|-----------------------|---------------------------------|-----------------------------------------------------------|-----|-------|
|                       | ENPR6312001                     | Venture Creation                                          | 2   |       |
|                       | ARCH6045014                     | Architectural Design IV <sup>1&amp;2</sup> (AOL) (AIE)    | 6   |       |
|                       | ARCH6021014                     | Building Technology IV <sup>1</sup> (AOL) (AIE)           | 4   |       |
|                       | ARCH6125014                     | Design Thinking IV <sup>1&amp;2</sup> (AOL)               | 2   |       |
|                       | ARCH6142014                     | Building Information Modelling Project <sup>1</sup> (AIE) | 2   |       |
|                       | Foreign Language Courses        |                                                           | 0   |       |
| 5                     | ARCH6143014                     | Architectural Design V <sup>1&amp;2</sup> (AOL)           | 4   | 24    |
|                       | Stream: Architectural Streaming |                                                           |     |       |
|                       | ARCH6040014                     | Seminar <sup>1</sup>                                      | 4   |       |
|                       | ARCH6144014                     | Digital Construction <sup>1</sup>                         | 4   |       |
|                       | ARCH6076014                     | Project Management <sup>1</sup> (AIE)                     | 2   |       |
|                       | ARCH6145014                     | Property Assessment <sup>1</sup>                          | 2   |       |
|                       | ARCH6146014                     | Interior Architecture <sup>1</sup> (AOL)                  | 4   |       |
|                       | Elective Course for Stream      |                                                           |     |       |
|                       | ARCH6128014                     | Multimedia in Design Presentation <sup>1</sup>            | 4   |       |
|                       | ARCH6129014                     | Urban Housing                                             | 4   |       |
|                       | ARCH6147014                     | Behavior in Architecture                                  | 4   |       |
|                       | ARCH6131014                     | Architectural Conservation                                | 4   |       |
|                       | ARCH6136014                     | Tropical Architecture <sup>2</sup>                        | 4   |       |
|                       | Minor Program                   |                                                           | 20  |       |
|                       | Free Electives                  |                                                           | 20  |       |
| 6                     | Enrichment Program I            |                                                           | 20  | 20    |
| 7                     | Enrichment Program II           |                                                           | 20  | 20    |
| 8                     | ARCH6137014                     | Final Project                                             | 6   | 6     |
| Total Credits 146 SCU |                                 |                                                           |     |       |

1) This course is delivered in English

2) Global Learning System Course

3) If students opt for mobility by enrolling in a minor program at BINUS @Bandung, BINUS @Malang, or BINUS @Semarang, the course ARCH6143014 - Architectural Design V will be conducted online by the Home Campus

**Streaming/Minor/Free Electives:**

-) For 5<sup>th</sup> Semester: Students are required to choose Streaming or Minor or Free Electives. For Free Electives, students are required to choose from the list of Free Electives in Appendix.

### Foreign Language Courses:

Foreign language courses are personalized courses that can be taken by the students according to their own pace from semester 1 until semester 4 or before they take enrichment. The courses are available at BINUSMAYA – Beelingua. Student must pass with a minimum Grade of C

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

| Foreign Language Courses |                               | SCU |
|--------------------------|-------------------------------|-----|
| ENGL6253014              | English for Frontrunners      | 0   |
| ENGL6254014              | English for Independent Users | 0   |
| ENGL6255014              | English for Professionals     | 0   |
| JAPN6190014              | Basic Japanese Language*      | 0   |
| CHIN6163014              | Basic Chinese Language*       | 0   |

\*) This course is optional for students

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

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

### Minor Scheme

| Minor Program                         | Semester 5 |
|---------------------------------------|------------|
| <b>Minor @ Binus Kemanggis</b>        |            |
| Blockchain Technology and Business    | -          |
| Creative Digital Storytelling         | V          |
| Cross Cultural Communication          | V          |
| Digital Banking                       | -          |
| Digital Ecosystem                     | V          |
| English for Business Professionals    | V          |
| Event Business and Entertainment      | V          |
| Human Capital in Digital Workplace    | V          |
| Interactive & Users Experience Design | V          |

|                                                    |   |
|----------------------------------------------------|---|
| Sustainable Development                            | V |
| <b>Minor @ Binus Alam Sutera</b>                   |   |
| Digital Transformation                             | V |
| <b>Minor @ Binus Bekasi</b>                        |   |
| Culinary                                           | V |
| Korean Culture and Creativity                      | V |
| <b>Minor @ Binus Malang</b>                        |   |
| Chinese for Career Pathways                        | V |
| English for Business Professionals                 | V |
| Digital Technopreneur                              | V |
| <b>Minor @ Binus Bandung</b>                       |   |
| DesignPreneur                                      | V |
| Creative Digital Storytelling                      | V |
| <b>Minor @ Binus Semarang</b>                      |   |
| Content Creation                                   | V |
| Data Analytics                                     | V |
| Immersive Journey to Japanese Language and Culture | V |
| <b>Minor @ Binus Medan</b>                         |   |
| Global Business                                    | V |

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

## 1. Minor Program: Creative Digital Storytelling

### Introduction

Digital storytelling, by definition, is the process of telling a story using video, images, audio, music, geospatial applications, and any other digital media. Thus, this minor introduces the concept and skills in producing and communicating videos, images, and texts through English. It is interdisciplinary in its nature and relies heavily on critical and analytical thinking. It also aims to familiarize students with the technology/ tools needed to adapt a literary work to another form or vice versa. It is the minor that blend perspectives of arts with humanities to facilitate new interpretation of literary works.

### Career Options

Social Media Content Creator; Digital Storyteller; Brand Designer; Digital Storytelling News Editor; Social Media Specialist; Digital Associate; Video Editor; Content Creator; Content Creator; Scriptwriter; Fiction writers; Non-Fiction Writers; Copywriter; Social Media Specialist.

## Course Distribution

### Fundamental Courses

| Course                                            | SCU       |
|---------------------------------------------------|-----------|
| ENGL6274024 Approaches in Multimodal Storytelling | 2         |
| DSIN6033007 Visual Storytelling                   | 2         |
| ENGL6275024 Storytelling for Business             | 2         |
| FILM6118009 Script Development & Pitching         | 4         |
| <b>Total SCU</b>                                  | <b>10</b> |

### Supporting Courses

| Course                                              | SCU       |
|-----------------------------------------------------|-----------|
| ENGL6276024 Cultures, Language, and Arts Production | 4         |
| JAPN6212025 Anime and Manga as Storytelling         | 2         |
| ENGL6277024 Music as Medium for Storytelling        | 4         |
| <b>Total SCU</b>                                    | <b>10</b> |

### Additional Information

None

## 2. Minor Program: Cross Cultural Communication

### Introduction

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.

### Career Options

Language specialist, language localization specialist, translator, interpreter, mobility consultant/staff.

## Course Distribution

### 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   |
| LAWS6198028 | Artificial Intelligence in Legal Discourse     | 2   |
| INTR6135029 | Comparative Politics                           | 4   |
| Total SCU   |                                                | 10  |

### Additional Information

None

### 3. Minor Program: Data Analytics

#### Introduction

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.

#### Career Options

Data Analyst, Marketing Analyst.

#### Course Distribution

##### Fundamental Courses

| Course      |                                         | SCU |
|-------------|-----------------------------------------|-----|
| INFS6066052 | Introduction to Data Analytics          | 2   |
| INFS6067052 | Data Management & Descriptive Analytics | 4   |
| ISYE6371054 | Statistical for Decision Making         | 4   |
| Total SCU   |                                         | 10  |

##### Supporting Courses

| Course      |                                                      | SCU |
|-------------|------------------------------------------------------|-----|
| COSC6183051 | Application of Predictive Analytics to Business Data | 4   |
| ISYE6372054 | Prescriptive Analytics and Optimization              | 4   |
| BUSS627795  | Digitalization of Markets and Consumption            | 2   |
| Total SCU   |                                                      | 10  |

### Additional Information

None

#### 4. Minor Program: Digital Ecosystem

##### Introduction

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.

##### Career Options

Chief technology officer, digital business strategy expert/consultant, digital solution architect, digital business strategy manager, digital operations manager.

##### Course Distribution

###### Fundamental Courses

| Course                                   | SCU       |
|------------------------------------------|-----------|
| COSC6196001 Immersive Technology         | 2         |
| GAME6002001 Game Design                  | 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> |

##### Additional Information

None

#### 5. Minor Program: English for Business Professionals

##### Introduction

This minor focuses on students who are interested in English in the business context. Students will learn about leadership and management, as well as language innovations in marketing and advertising. There will also be discussions on business communication issues.

##### Career Options

Manager, Business practitioner, Entrepreneur, Professional employee.

## Course Distribution

### Fundamental Courses

| Course                                                        | SCU       |
|---------------------------------------------------------------|-----------|
| ENGL6154024 English for Business Communications               | 4         |
| MKTG6112024 Language Innovations in Marketing and Advertising | 2         |
| ENGL6244024 Social Media Broadcasting                         | 4         |
| <b>Total SCU</b>                                              | <b>10</b> |

### Supporting Courses

| Course                                                | SCU       |
|-------------------------------------------------------|-----------|
| ENGL6258024 English for Global Leadership             | 2         |
| ENGL6169024 English for Professionals                 | 2         |
| COMM6506024 Current Issues in Business Communications | 2         |
| ENGL6245024 Business Rhetoric                         | 4         |
| <b>Total SCU</b>                                      | <b>10</b> |

### Additional Information

None

## 6. Minor Program: Event Business and Entertainment

### Introduction

This minor program provides practical and managerial skills, as well as knowledge of business in MICE (Meeting, Incentive, Convention, Exhibition) event, sport event, and festival, enabling students to plan and conduct a successful event.

### Career Options

Professional event organizer, Professional Conference Organizer, Even Coordinator, Convention Services Supervisor, Venue Supervisor, Entertainment Supervisor, Event Promotor, Events Planner, Sporting Event Organizer, Catering Coordinator.

## Course Distribution

### Fundamental Courses

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

| Course    | SCU |
|-----------|-----|
| Total SCU | 10  |

#### Supporting Courses

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

#### Additional Information

None

### 7. Minor Program: Human Capital in Digital Workplace

#### Introduction

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.

#### Career Options

Human resource consultant, human resource manager, HR application developer (HRIS developer), HR development consultant.

#### Course Distribution

##### Fundamental Courses

| Course                                         | SCU |
|------------------------------------------------|-----|
| PSYC6174027 Psychology in The Workplace        | 4   |
| MGMT6349005 Digital Workplace Strategy         | 4   |
| ISYS6551003 Digital Workplace and Technology   | 4   |
| LAWS6157028 Legal Aspects in Digital Workplace | 4   |
| PSYC6175027 Human Resources Development        | 4   |
| Total SCU                                      | 20  |

#### Additional Information

None

## 8. Minor Program: Interactive & Users Experience Design

### Introduction

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.

### Career Options

UX Researcher, UX Designer, Usability Analyst, Information Architect, Interaction Designer, Visual Designer, Content Strategies

### Course Distribution

#### 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> |

### Additional Information

None

## 9. Minor Program: Sustainable Development

### Introduction

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.

### Career Options

Construction Manager; Property Manager; Building Manager; Civil Engineer; Project Manager; Pre Sales and Marketing Engineer, Product Specialist, Product Development, Business Development.

### Course Distribution

#### 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> |

### Additional Information

None

## 10. Minor Program: Digital Transformation

### Introduction

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.

### Career Options

Business Analyst, System Analyst, Corporate Information Systems Designer, Database Administrator, Database Designer, Technopreneur, IS Project Manager, IT/IS Consultant and Auditor, Social Media professional, and Marketing Analyst.

### Course Distribution

#### Fundamental Courses

| Course                                                | SCU |
|-------------------------------------------------------|-----|
| ISYS6559003 Business Models and Technology Innovation | 4   |

| Course                               | SCU       |
|--------------------------------------|-----------|
| 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> |

#### Additional Information

None

### 11. Minor Program: Culinary

#### Introduction

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.

#### Career Options

Entrepreneur in the field of Culinary (Resto, Café, Catering Business), Chef, Restaurant Owner/Manager.

#### Course Distribution

##### Fundamental Courses

| Course                                   | SCU       |
|------------------------------------------|-----------|
| HTMN6108021 Food and Beverage Management | 2         |
| HTMN6125021 Restaurant Operation         | 4         |
| HTMN6128021 Pastry and Bakery Operation  | 4         |
| <b>Total SCU</b>                         | <b>10</b> |

SCU for HTMN6008021, HTMN6125021 are practical

#### Supporting Courses

| Course                         | SCU |
|--------------------------------|-----|
| HTMN6155021 Indonesian Cuisine | 4   |

|                  |                   |           |
|------------------|-------------------|-----------|
| HTMN6008021      | Kitchen Operation | 4         |
| HTMN6154021      | Culinary Tourism  | 2         |
| <b>Total SCU</b> |                   | <b>10</b> |

SCU for HTMN6155021, HTMN6121021 are practical

### Additional Information

None

## 12. Minor Program: Korean Culture and Creativity

### Introduction

This minor program provides knowledge and experience in Korean Performance and Culture. The courses will cover pop art, culture, cuisine, film, drama, music, and language. Students who have international experience, especially in Korea, will have a wide range of employment opportunities.

### Career Options

Content Creator, Performer, Creative Marketer, Event Organizer, Foodpreneur, and Advertiser working in a Korean environment.

### Course Distribution

#### Fundamental Courses

| Course           |                                  | SCU       |
|------------------|----------------------------------|-----------|
| HTMN6163021      | Korean Cuisine and Culinary Arts | 4         |
| COMM6718019      | Korean Language and Media        | 4         |
| FILM6134009      | Hallyu Creative Content          | 2         |
| <b>Total SCU</b> |                                  | <b>10</b> |

#### Supporting Courses

| Course           |                                               | SCU       |
|------------------|-----------------------------------------------|-----------|
| FILM6135009      | K-Drama and Beyond: Analysis and Appreciation | 4         |
| COMM6719019      | K-Pop Culture and Performance                 | 4         |
| MKTG6339005      | K-Pop and K-Drama Marketing and Promotion     | 2         |
| <b>Total SCU</b> |                                               | <b>10</b> |

### Additional Information

None

### 13. Minor Program: Chinese for Career Pathways

#### Introduction

This minor program offers a variety of courses customized to industry needs for Binus non-Chinese Literature students. With this minor program, students who do not major in Mandarin can still experience the benefits of mastering basic Mandarin, which is currently required by industries such as Hospitality, Chinese Companies, Management Banking, and Communication skills.

#### Career Options

Business Administration, Translation and Interpretation, International Relations and Diplomacy, Tourism and Hospitality, Marketing and Communications.

#### Course Distribution

##### Fundamental Courses

| Course      |                                  | SCU |
|-------------|----------------------------------|-----|
| CHIN6196026 | Mandarin for Future Career       | 4   |
| CHIN6197026 | Easy Way to HSK 2 Preparation    | 4   |
| CHIN6198026 | Exploring Modern Chinese Culture | 2   |
| Total SCU   |                                  | 10  |

##### Supporting Courses

| Course      |                                                 | SCU |
|-------------|-------------------------------------------------|-----|
| CHIN6199026 | Chinese Digital Technology                      | 2   |
| CHIN6200026 | Traveling to China                              | 2   |
| CHIN6201026 | Special Topics in Chinese Business              | 2   |
| CHIN6202026 | Global Strategic Marketing: Chinese Perspective | 4   |
| Total SCU   |                                                 | 10  |

#### Additional Information

Open a maximum of 2 classes per batch per semester, with each class accommodating up to 30 students.

#### 14. Minor Program: Digital Technopreneur

##### Introduction

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.

##### Career Options

Entrepreneur, Digital-preneur, Techno-preneur, Creative-preneur, Design-preneur.

##### Course Distribution

###### Fundamental Courses

| Course                                    | SCU       |
|-------------------------------------------|-----------|
| ENTR6528002 The Entrepreneurial Innovator | 4         |
| COSC6164004 Web Programming for Business  | 4         |
| COSC6165004 Data Analytics for Business   | 4         |
| ENPR6370002 Market Intelligence           | 4         |
| COMP6687004 User Experience Design        | 4         |
| <b>Total SCU</b>                          | <b>20</b> |

##### Additional Information

None

#### 15. Minor Program: Designpreneur

##### Introduction

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.

##### Career Options

Design journalist, product designer, packaging designer, service system designer, service process analyst, creative director, sociopreneur.

##### Course Distribution

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

#### Additional Information

None

### 16. Minor Program: Content Creation

#### Introduction

You've probably heard it by now: Content is king. But why? Those days Consumers are going online, marketing has gone digital, and content creation is more important now than ever. Content creation encapsulates copywriting, design, production and other media that provide value and connect you to your target audience. Matching search intent and providing value (to the consumer and brand) is the foundation of successful content creation. Content creators produce work on a variety of platforms including social media, blogs, podcasts, video platforms, case studies, white papers, infographics and more.

#### Career Options

Content Creator, Influencer, Social media Specialist.

#### Course Distribution

##### Fundamental Courses

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

##### Supporting Courses

| Supporting Sources |                                             |     |
|--------------------|---------------------------------------------|-----|
| Course             |                                             | SCU |
| DSIN6094053        | Content Storytelling                        | 4   |
| DSIN6043053        | Strategic Influence                         | 2   |
| DSIN6041053        | Introduction to Visual Communication Design | 4   |
| Total SCU          |                                             | 10  |

#### Additional Information

None

## 17. Minor Program: Immersive Journey to Japanese Language and Culture

### Introduction

Immersive Journey to Japanese Language and Culture Minor program is focused on the basic learning of the Japanese language (equivalent to N5 or corresponding to CEFR levels A1 to A2). This includes an understanding of Japanese characters (Hiragana, Katakana, basic Kanji) and grammar. Additionally, it encompasses the comprehension of reading and listening skills in Japanese, covering vocabulary, phrases, and simple sentences. This program also includes the development of basic writing and speaking skills in Japanese.

Upon completion of this minor, students will be prepared to read Japanese written in Hiragana, Katakana, and basic Kanji, as well as understand everyday conversations in the Japanese language. Subsequently, students will be equipped to engage in basic-level Japanese speaking and writing.

The outcomes of this minor, built upon a foundation of basic Japanese language proficiency, will benefit students who plan to study abroad in Japan, travel to Japan, or pursue interests and hobbies related to Japan.

### Career Options

Working in Japan, either in Indonesia or Japan, in the following fields as Consultant, Front Office, Tour Guide, Secretary, Finance, HR, Industry Creative (Content creator, dubber, cosplayer).

### Course Distribution

#### Fundamental Courses

| Course                                                                                         | SCU       |
|------------------------------------------------------------------------------------------------|-----------|
| JAPN6221025 Essential Japanese Grammar ( <i>Yoku Tsukaeru Bunpou</i> )                         | 4         |
| JAPN6222025 Survival Japanese in Various Situations ( <i>Nihon E Ikou, Yasashii Kaiwa De</i> ) | 4         |
| JAPN6223025 Ideas and Images of Japan ( <i>Nihon Jijou</i> )                                   | 2         |
| <b>Total SCU</b>                                                                               | <b>10</b> |

#### Supporting Courses

| Course                                                                                 | SCU       |
|----------------------------------------------------------------------------------------|-----------|
| JAPN6224025 Japanese Reading Comprehension ( <i>Tanoshiku Yomou</i> )                  | 4         |
| JAPN6225025 Understanding Native Japanese Speakers ( <i>Tanoshiku Kikou</i> )          | 2         |
| JAPN6226025 Japanese N5 Level Certification Preparation ( <i>Nihongo Charenji N5</i> ) | 4         |
| <b>Total SCU</b>                                                                       | <b>10</b> |

### Additional Information

None

## 18. Minor Program: Global Business

### Introduction

The Global Business minor program is designed for students who aspire to integrate creativity, business acumen, and technological expertise in a global context. This program equips students with essential knowledge and skills in digital business innovation, creative industry management, and emerging technologies. Students will explore topics such as digital entrepreneurship, creative content monetization, business model innovation, and the application of advanced technologies like artificial intelligence, blockchain, and immersive media in creative industries. By combining business strategy with technological advancements, this minor prepares students to become agile professionals capable of navigating and leading in the evolving global marketplace. This program is ideal for students from various disciplines who wish to enhance their competencies in creative business and technology, fostering interdisciplinary innovation and international competitiveness.

### Career Options

Digital Business Strategist, Creative Entrepreneur, Digital Marketing Specialist, UX/UI Designer, Tech-Driven Product Manager, Creative Industry Manager, E-commerce & Content Monetization Expert, Brand & Digital Experience Manager, Creative Technologist.

### Course Distribution

#### Fundamental Courses

| Course                                               | SCU       |
|------------------------------------------------------|-----------|
| DSIN6142066 Global Interactive Design                | 4         |
| BUSS6275061 E-Commerce and Digital Entrepreneurship  | 4         |
| COSC6159060 Emerging Technologies in Global Business | 4         |
| ISYS6997064 Data Analytics For Global Business       | 4         |
| TRDE6001065 Global Regulatory Environment            | 4         |
| <b>Total SCU</b>                                     | <b>10</b> |

### Additional Information

Open a maximum of 2 classes per batch per semester, with each class accommodating up to 30 students.

**Appendix: Free Electives (5<sup>th</sup> Semester)**

| No | Course Owner<br>Department   | Course Code | Course Name                                    | SCU | Semester |
|----|------------------------------|-------------|------------------------------------------------|-----|----------|
| 1  | Tourism                      | TRSM6142022 | Event Management                               | 4   | 5        |
| 2  | Tourism                      | TRSM6196022 | Tourism Community Empowerment                  | 2   | 5        |
| 3  | Tourism                      | TRSM6218022 | Adventure Tourism Management                   | 4   | 5        |
| 4  | Tourism                      | TRSM6219022 | Wildlife and Marine Tourism                    | 2   | 5        |
| 5  | Tourism                      | TRSM6220022 | Rural Tourism Entrepreneurship                 | 4   | 5        |
| 6  | Tourism                      | TRSM6222022 | Climate Change & Tourism                       | 2   | 5        |
| 7  | Tourism                      | BUSS6137022 | Tourism E-Business                             | 4   | 5        |
| 8  | Tourism                      | TRSM6212022 | Indonesian Culture                             | 4   | 5        |
| 9  | Tourism                      | MGMT6408022 | Strategic Management for Tourism               | 2   | 5        |
| 10 | Tourism                      | TRSM6225022 | Protected Area Planning & Management           | 4   | 5        |
| 11 | Tourism                      | TRSM6224022 | Environmental Health and Safety in Tourism     | 2   | 5        |
| 12 | Statistics                   | STAT6157049 | Data Mining and Visualization                  | 2   | 5        |
| 13 | Psychology                   | PSYC6124027 | Psychology of Early Childhood Education        | 4   | 5        |
| 14 | Psychology                   | PSYC6125027 | Psychology of Special Needs Education          | 4   | 5        |
| 15 | Psychology                   | PSYC6145027 | Urban Psychology                               | 4   | 5        |
| 16 | Primary Teacher<br>Education | EDUC6107030 | Out of School Science Learning                 | 2   | 5        |
| 17 | Primary Teacher<br>Education | EDUC6110030 | Integrated Social Studies, Ethno Art and Craft | 2/2 | 5        |
| 18 | New Media                    | DSGN6743007 | Digital Graphic Reproduction                   | 4   | 5        |
| 19 | Marketing<br>Communication   | COMM6624019 | Digital Creative Content                       | 2/2 | 5        |
| 20 | Marketing<br>Communication   | COMM6620019 | Online Publishing                              | 2/2 | 5        |
| 21 | Marketing<br>Communication   | COMM6533019 | Creative Program Design                        | 2/2 | 5        |
| 22 | Marketing<br>Communication   | COMM6510019 | Reportage & Interview Technique                | 2/2 | 5        |
| 23 | Marketing<br>Communication   | COMM6410019 | Digital Broadcasting Production                | 2/2 | 5        |
| 24 | Marketing<br>Communication   | COMM6632019 | Writing for Corporate Communication            | 2/2 | 5        |
| 25 | Marketing<br>Communication   | COMM6541019 | Digital Corporate Communication                | 2/2 | 5        |

| No | Course Owner<br>Department           | Course Code  | Course Name                                 | SCU | Semester |
|----|--------------------------------------|--------------|---------------------------------------------|-----|----------|
| 26 | Marketing<br>Communication           | COMM6634019  | Environmental Issues and Brand Activism     | 4   | 5        |
| 27 | Marketing<br>Communication           | COMM6635019  | Integrated Marketing Communication          | 2   | 5        |
| 28 | Marketing<br>Communication           | COMM6637019  | Brand Activation                            | 2/2 | 5        |
| 29 | Marketing<br>Communication           | COMM6638019  | Social Media Planning & Engagement          | 2/2 | 5        |
| 30 | International Relations              | INTR6151 029 | Regional Integration in Europe              | 2   | 5        |
| 31 | International Relations              | INTR6152029  | Regional Integration in America             | 2   | 5        |
| 32 | International Relations              | INTR6153029  | Regional Integration in East Asia           | 2   | 5        |
| 33 | International Relations              | INTR6137029  | Indonesia in Perspectives                   | 2   | 5        |
| 34 | International Relations              | INTR6180029  | Introduction to International Media         | 2   | 5        |
| 35 | International Business<br>Management | MGMT6357005  | Multinational Corporation Management        | 4   | 5        |
| 36 | International Business<br>Management | BUSS6223005  | Trade in Asia                               | 2   | 5        |
| 37 | Interior Design                      | DSGN6614008  | Signage and Way Finding Design for Interior | 2   | 5        |
| 38 | Information Systems                  | ISYS6596003  | User Experience Research and Design         | 4/2 | 5        |
| 39 | Industrial Engineering               | ISYE6067011  | Global Supply Chain                         | 2   | 5        |
| 40 | Industrial Engineering               | ISYE6165011  | Supply Chain Risk & Negotiation             | 2   | 5        |
| 41 | Industrial Engineering               | ISYE6115011  | Transportation Modeling                     | 2   | 5        |
| 42 | Industrial Engineering               | ISYE6167011  | Decision Support System                     | 2   | 5        |
| 43 | Industrial Engineering               | ISYE6168011  | Financial Engineering                       | 2   | 5        |
| 44 | Industrial Engineering               | ISYE6130011  | Project Management                          | 2   | 5        |
| 45 | Industrial Engineering               | ISYE6169011  | Maintenance Management Systems              | 2   | 5        |
| 46 | Industrial Engineering               | ISYE6170011  | Sustainable Engineering Systems             | 2   | 5        |
| 47 | Hotel Management                     | MGMT6304021  | Organization Behavior in<br>Hospitality     | 2   | 5        |
| 48 | Hotel Management                     | HTMN6145021  | Revenue Management in Hospitality           | 2   | 5        |
| 49 | Hotel Management                     | HTMN6027021  | Service Management                          | 4   | 5        |
| 50 | Hotel Management                     | HTMN6018021  | Consumer Behavior in<br>Hospitality         | 2   | 5        |
| 51 | Hotel Management                     | HTMN6147021  | Hospitality Management                      | 4   | 5        |

| No | Course Owner Department         | Course Code | Course Name                                          | SCU | Semester |
|----|---------------------------------|-------------|------------------------------------------------------|-----|----------|
| 52 | Global Business Marketing       | MKTG6321005 | Marketing Data Analytics                             | 4   | 5        |
| 53 | Global Business Marketing       | MKTG6237005 | Global Strategic Marketing: Asia Pacific Perspective | 4   | 5        |
| 54 | Global Business Marketing       | MKTG6631005 | Marketing Research                                   | 3/1 | 5        |
| 55 | Global Business Marketing       | MGMT6358005 | Managing Business Information                        | 2/2 | 5        |
| 56 | Game Application and Technology | GAME6085001 | Object Oriented Game Programming                     | 2   | 5        |
| 57 | English Literature              | SOCS6021024 | Social and Digital Media Writing                     | 2   | 5        |
| 58 | English Literature              | ENGL6244024 | Social Media Broadcasting                            | 4   | 5        |
| 59 | Data Science                    | DTSC6014001 | Machine Learning                                     | 2   | 5        |
| 60 | Cyber Security                  | COMP6542001 | Computer Security Fundamental                        | 2   | 5        |
| 61 | Creative Advertising            | DSGN6661007 | Photography                                          | 4   | 5        |
| 62 | Computer Science                | COMP6800001 | Human and Computer Interaction                       | 2/1 | 5        |
| 63 | Computer Science                | COMP6586001 | Embedded Systems                                     | 2   | 5        |
| 64 | Computer Science                | COMP6590001 | Geographical Information System                      | 2/2 | 5        |
| 65 | Computer Engineering            | CPEN6126010 | Cross Platform Application Development               | 4   | 5        |
| 66 | Computer Engineering            | CPEN6232010 | Cloud Technology Practice                            | 2   | 5        |
| 67 | Computer Engineering            | CPEN6236010 | PLC Programming for Industrial Automation            | 2   | 5        |
| 68 | Civil Engineering               | CIVL6080013 | Construction Methods & Heavy Equipment               | 2   | 5        |
| 69 | Civil Engineering               | COMP6046013 | Computer Applications in Construction Management     | 2   | 5        |
| 70 | Civil Engineering               | CIVL6030013 | Environmental Engineering                            | 2   | 5        |
| 71 | Civil Engineering               | CIVL6002013 | Case Study in Civil Engineering                      | 2   | 5        |
| 72 | Business Management             | MGMT6400005 | Supply Chain Strategy                                | 2   | 5        |
| 73 | Business Management             | MGMT6459005 | Retail Management                                    | 4   | 5        |
| 74 | Business Management             | MKTG6324005 | Retail Marketing Management                          | 2   | 5        |
| 75 | Business Law                    | LAWS6017028 | Intellectual Property Rights                         | 4   | 5        |
| 76 | Business Law                    | LAWS6170028 | Investment Law                                       | 2   | 5        |
| 77 | Business Law                    | LAWS6171028 | Business Competition & Consumer Protection Law       | 2   | 5        |
| 78 | Business Law                    | LAWS6172028 | Environmental and Natural Resources Law              | 2   | 5        |

| No | Course Owner Department         | Course Code | Course Name                                                        | SCU | Semester |
|----|---------------------------------|-------------|--------------------------------------------------------------------|-----|----------|
| 79 | Japanese Literature             | JAPN6150025 | Ideas and Images of Japanese Culture (Nihon Bunka Aidea to Imeeji) | 2   | 5        |
| 80 | Business Information Technology | ISYS6579003 | Knowledge-Based AI: Cognitive Systems                              | 4   | 5        |
| 81 | Business Creation               | ENPR6142005 | Digital Business Transformation                                    | 4   | 5        |
| 82 | Business Creation               | ENPR6106005 | Product Design & Branding                                          | 2   | 5        |
| 83 | Business Creation               | ENPR6107005 | Business Communication & Strategy                                  | 4   | 5        |
| 84 | Architecture                    | ARCH6144014 | Digital Construction                                               | 4   | 5        |
| 85 | Architecture                    | ARCH6076014 | Project Management                                                 | 2   | 5        |
| 86 | Architecture                    | ARCH6145014 | Property Assessment                                                | 2   | 5        |
| 87 | Architecture                    | ARCH6146014 | Interior Architecture                                              | 4   | 5        |
| 88 | Architecture                    | ARCH6128014 | Multimedia in Design Presentation                                  | 4   | 5        |
| 89 | Architecture                    | ARCH6129014 | Urban Housing                                                      | 4   | 5        |
| 90 | Architecture                    | ARCH6147014 | Behavior in Architecture                                           | 4   | 5        |
| 91 | Architecture                    | ARCH6131014 | Architectural Conservation                                         | 4   | 5        |
| 92 | Architecture                    | ARCH6136014 | Tropical Architecture                                              | 4   | 5        |
| 93 | Animation                       | DSGN6689007 | Concept Art & Production Design                                    | 2   | 5        |
| 94 | Animation                       | DSGN6690007 | Animation Storytelling                                             | 2   | 5        |
| 95 | Accounting                      | ACCT6116020 | Social and Environmental Accounting                                | 2   | 5        |
| 96 | Biotechnology                   | BTEC6038056 | Bio-design Process                                                 | 2   | 5        |
| 97 | Fashion                         | FASH6186040 | Contemporary Fashion                                               | 2   | 5        |
| 98 | Fashion                         | FASH6180040 | Fashion Trend Forecasting                                          | 2   | 5        |

**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          |    |    |    |    |    |     |
| 11    |            |    |    |    |    | v  |     | v          |    |    |    |    |    |     |

**Note:**

|    |                               |     |                                  |
|----|-------------------------------|-----|----------------------------------|
| IN | : Company Internship          | SA  | : Study Abroad                   |
| RS | : Research Fellowship         | IS  | : Specific Independent Study     |
| EN | : Entrepreneurship            | etc | : Study Program Special Purposes |
| CD | : Community Impact Internship |     |                                  |

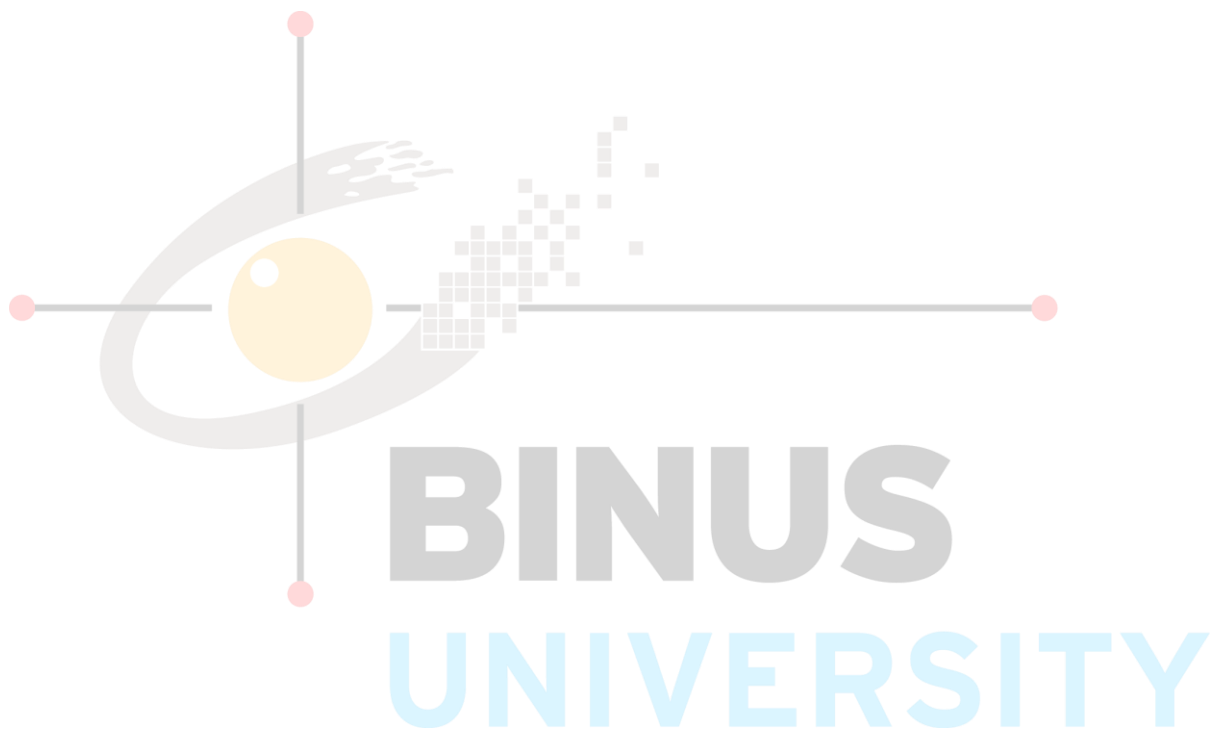
**Description:**

Student will take one of enrichment program tracks

**Company 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   |       |

| Code        | Course Name                              | SCU | Total |
|-------------|------------------------------------------|-----|-------|
| ARCH6141014 | Advanced Integrated Architectural Design | 8   |       |
| ARCH6093014 | Advanced Project Programme               | 4   |       |



### 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   |       |
| <b>Enrichment Program II</b> |                                           |     | 20    |
| ENTR6936014                  | Architectural Product Launching           | 8   |       |
| ENTR6938014                  | Architectural Business Development        | 8   |       |
| ENTR6572014                  | EES in New Architectural Business II      | 4   |       |

### Research Fellowship 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   |       |
| <b>Enrichment Program II</b> |                                     |     | 20    |
| RSCH6485014                  | Research Experience II              | 8   |       |
| RSCH6572014                  | Architectural Scientific Writing II | 8   |       |
| RSCH6489014                  | Global EES in Architecture II       | 4   |       |

### Community Impact Internship 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   |       |
| <b>Enrichment Program II</b> |                                                                       |     | 20    |
| CMDV6277014                  | Community Outreach Project Implementation II                          | 8   |       |
| CMDV6346014                  | Community-Based Architecture II                                       | 8   |       |
| CMDV6281014                  | Employability and Entrepreneurial Skills in Architecture Community II | 4   |       |

**Study Abroad Track**

| Code                         | Course Name                         | SCU | Total |
|------------------------------|-------------------------------------|-----|-------|
| <b>Enrichment Program I</b>  |                                     |     | 20    |
| GLOB6005014                  | Elective Course for Study Abroad 1  |     |       |
| 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  | 4   |       |
| GLOB6010014                  | Elective Course for Study Abroad 6  | 2   |       |
| GLOB6011014                  | Elective Course for Study Abroad 7  | 2   |       |
| 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 | 2   |       |
| GLOB6250014                  | Elective Course for Study Abroad 28 | 3   |       |
| GLOB6251014                  | Elective Course for Study Abroad 29 | 3   |       |
| <b>Enrichment Program II</b> |                                     |     | 20    |
| 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   |       |

| Code        | Course Name                         | SCU | Total |
|-------------|-------------------------------------|-----|-------|
| 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.

### Specific Independent Study

| Code                                                            | Course Name                                       | SCU | Total |
|-----------------------------------------------------------------|---------------------------------------------------|-----|-------|
| Elective courses list for certified specific independent study* |                                                   |     | 20    |
| Enrichment Program I/II                                         |                                                   |     |       |
| CSIS6001014                                                     | Course Certification                              | 3   |       |
| CSIS6002014                                                     | Technical Skill Enrichment                        | 4   |       |
| CSIS6003014                                                     | Industrial Project                                | 9   |       |
| CSIS6004014                                                     | Soft Skill Enrichment                             | 4   |       |
| CSIS6005014                                                     | Elective Course for Specific Independent Study 1  | 8   |       |
| CSIS6006014                                                     | Elective Course for Specific Independent Study 2  | 8   |       |
| CSIS6007014                                                     | Elective Course for Specific Independent Study 3  | 6   |       |
| CSIS6008014                                                     | Elective Course for Specific Independent Study 4  | 6   |       |
| CSIS6009014                                                     | Elective Course for Specific Independent Study 5  | 6   |       |
| CSIS6010014                                                     | Elective Course for Specific Independent Study 6  | 5   |       |
| CSIS6011014                                                     | Elective Course for Specific Independent Study 7  | 5   |       |
| CSIS6012014                                                     | Elective Course for Specific Independent Study 8  | 5   |       |
| CSIS6013014                                                     | Elective Course for Specific Independent Study 9  | 5   |       |
| CSIS6014014                                                     | Elective Course for Specific Independent Study 10 | 4   |       |
| CSIS6015014                                                     | Elective Course for Specific Independent Study 11 | 4   |       |
| CSIS6016014                                                     | Elective Course for Specific Independent Study 12 | 4   |       |
| CSIS6017014                                                     | Elective Course for Specific Independent Study 13 | 4   |       |
| CSIS6018014                                                     | Elective Course for Specific Independent Study 14 | 4   |       |
| CSIS6019014                                                     | Elective Course for Specific Independent Study 15 | 3   |       |
| CSIS6020014                                                     | Elective Course for Specific Independent Study 16 | 3   |       |
| CSIS6021014                                                     | Elective Course for Specific Independent Study 17 | 3   |       |

| Code        | Course Name                                       | SCU | Total |
|-------------|---------------------------------------------------|-----|-------|
| CSIS6022014 | Elective Course for Specific Independent Study 18 | 3   |       |
| CSIS6023014 | Elective Course for Specific Independent Study 19 | 3   |       |
| CSIS6024014 | Elective Course for Specific Independent Study 20 | 3   |       |
| CSIS6025014 | Elective Course for Specific Independent Study 21 | 2   |       |
| CSIS6026014 | Elective Course for Specific Independent Study 22 | 2   |       |
| CSIS6027014 | Elective Course for Specific Independent Study 23 | 2   |       |
| CSIS6028014 | Elective Course for Specific Independent Study 24 | 2   |       |
| CSIS6029014 | Elective Course for Specific Independent Study 25 | 2   |       |
| CSIS6030014 | Elective Course for Specific Independent Study 26 | 2   |       |
| CSIS6031014 | Elective Course for Specific Independent Study 27 | 2   |       |
| CSIS6032014 | Elective Course for Specific Independent Study 28 | 2   |       |
| CSIS6033014 | Elective Course for Specific Independent Study 29 | 1   |       |
| CSIS6034014 | Elective Course for Specific Independent Study 30 | 1   |       |
| CSIS6035014 | Elective Course for Specific Independent Study 31 | 1   |       |
| CSIS6036014 | Elective Course for Specific Independent Study 32 | 1   |       |

\*) For students who take BINUS 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 specific independent study outside BINUS University. Transferred courses will be transferred based on credit transfer policies on study program with total of 20 credits.

#### The Table of Prerequisite for Architecture Study Program

| Course      |               | SCU | Sem. | Course Prerequisite |                          | SCU | Sem. |
|-------------|---------------|-----|------|---------------------|--------------------------|-----|------|
| ARCH6137014 | Final Project | 6   | 8    | ARCH6042014         | Architectural Design I   | 4   | 1    |
|             |               |     |      | ARCH6018014         | Building Technology I    | 4   | 1    |
|             |               |     |      | ARCH6043014         | Architectural Design II  | 4   | 2    |
|             |               |     |      | ARCH6019014         | Building Technology II   | 4   | 2    |
|             |               |     |      | ARCH6026014         | Architectural Design III | 6   | 3    |
|             |               |     |      | ARCH6020014         | Building Technology III  | 4   | 3    |
|             |               |     |      | ARCH6045014         | Architectural Design IV  | 6   | 4    |
|             |               |     |      | ARCH6143014         | Architectural Design V   | 4   | 5    |

Note:

Students should pass Building Technology (I, II, III) and Architectural Design (I, II, III, IV, V) with minimum grade C.

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

| No | Code        | Course Name                   | Minimum Passing Grade |
|----|-------------|-------------------------------|-----------------------|
| 1  | CHAR6013014 | Character Building: Pancasila | B                     |
| 2  | ARCH6001014 | Introduction to Architecture  | C                     |
| 3  | ARCH6042014 | Architectural Design I*       | C                     |
| 4  | ARCH6018014 | Building Technology I         | C                     |
| 5  | ARCH6043014 | Architectural Design II*      | C                     |
| 6  | ARCH6026014 | Architectural Design III      | C                     |
| 7  | ARCH6139014 | Site Planning*                | C                     |
| 8  | ENPR6312001 | Venture Creation              | C                     |

\*) Tutorial

