

## Primary Teacher Education

### Introduction

The Primary Teacher Education Study Program of BINUS University has the aim to be the center of excellence in Primary Education which emphasizes on Literacy and Numeracy, Character Building, and Educational Technology based on Innovative Research.

### Vision

To be a world class center of excellence in Primary Education, fostering and empowering the society which emphasizes on Literacy and Numeracy, Character Building, and Educational Technology based on Innovative Research.

### Mission

The Mission of the Primary Teacher Education Department is to contribute to the Global Community in providing a World Class education service by:

1. Preparing professional primary school teachers who have global mindset, good characters with a sound knowledge in primary curricula.
2. Equipping primary school teachers with Literacy and Numeracy skills through learning media development based on technology.
3. Developing research culture in academic community which contributes to the society particularly in primary education through community service.

### Prospective Career of the Graduates

Graduates of the Study Program are expected to be professional primary school teachers, tutors, trainers, multimedia developers or junior researchers who have strong passion in the primary education field.

### Curriculum

Our curriculum is a blend of best practices of both national and international curricula such as IB and Cambridge with the emphasis on character education and ICT skills.

### Course Structure

Sem	Code	Course Name	SCU	Total
1	CHAR6013030	Character Building: Pancasila	2	20
	CHAR6022030	Character Education for Primary*	2	
	EDUC6050030	Educational Philosophy and Teachers Ethics	2	
	PSYC6205030	Psychology of Child Development	2	
	LANG6035030	Bahasa Indonesia for Primary I	4	
	MATH6141030	Mathematics for Primary I	4	
	EDUC6047030	Introduction to Primary Curriculum*&**	2	
	EDUC6060030	ICT for Primary**	2	
	<b>Foreign Language Courses</b>			
	CHAR6014030	Character Building: Kewarganegaraan	2	
	LANG6088030	Bahasa Indonesia for Primary II**	4	

Sem	Code	Course Name	SCU	Total
2	MATH6142030	Mathematics for Primary II	4	20
	SOCS6032030	Social Science for Primary I	2/2	
	SCIE6030030	Natural Science for Primary I	2/2	
	EDUC6010030	Class Management*&**	2	
	<b>Foreign Language Courses</b>		0	
3	CHAR6015030	Character Building: Agama	2	20
	SOCS6033030	Pancasila & Civics Education for Primary	2	
	SOCS6017030	Social Science for Primary II**	2/2	
	SCIE6039030	Natural Science for Primary II**	2/2	
	MATH6210030	Mathematics for Primary III*	4	
	EDUC6017030	Curriculum and Instructional Development**	4	
	<b>Foreign Language Courses</b>		0	
4	SCIE6082030	Natural Science for Primary III*	2/2	20
	PSYC6115030	Introduction to Guidance & Counseling	2	
	EDUC8004030	School Based Management**	2	
	EDUC6058030	Learning Evaluation and Assessment	2	
	EDUC6091030	Micro Teaching*	2	
	EDUC6015030	Educational Research Methodology	4	
	STAT6099030	Statistics for Education	4	
	<b>Foreign Language Courses</b>		0	
<b>Stream: Special Subjects in Primary Education</b>				
	MATH6080030	Advanced Mathematics	4	
	SCIE6040030	Advanced Natural Science	4	
	EDUC6059030	Child Games	4	
5	EDUC6077030	Introduction to Special Needs Education	4	20
	EDUC6082030	Ethno Art & Craft**	4	
	<b>Stream: Instructional Technology</b>			
	EDUC6073030	ICT for Distance Learning**	4	
	EDUC6078030	Coding for Children	4	
	EDUC6079030	Artificial Intelligence in Education	4	
	EDUC6080030	Big Data in Education	4	
	EDUC6081030	Technology Literacy	4	
	<b>Minor Program</b>		20	
	<b>Free Electives</b>		20	
6	<b>Enrichment Program I</b>		20	20
7	<b>Enrichment Program II</b>		20	20
8	EDUC6064030	Pre Thesis	2	6
	EDUC6065030	Thesis	4	
	EDUC6042030	Thesis	6	
			<b>Total Credits 146 SCU</b>	

\*) This course is delivered in English

\*\*) Global Learning System Course

**Foreign Language Courses:**

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

**Stream/Minor/Free Electives/Multidisciplinary Stream:**

For 5th Semester: Students are required to choose Cross Stream or Minor Program or Free Electives or Multidisciplinary Stream. For Free Electives, students are required to choose from the list of Free Electives in Appendix.

**Enrichment Program I (6th Semester) & Enrichment Program II (7th Semester):**

Student will take one of enrichment program tracks (off campus). See enrichment appendix for the tracks detail.

**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

**Appendix Foreign Language Courses**

Foreign Language Courses		SCU
ENGL6253030	English for Frontrunners	0
ENGL6254030	English for Independent Users	0
ENGL6255030	English for Professionals	0
JAPN6190030	Basic Japanese Language*	0
CHIN6163030	Basic Chinese Language*	0

\*) This course is optional for students

- Students with Binus University English Proficiency Test score less than 437 are required to take English for Frontrunners and English for Independent Users.
- Students with Binus University English Proficiency Test score less than 520 are required to take English for Independent Users and English for Professionals.
- Students with Binus University English Proficiency Test score equal to or greater than 520 are required to take English for Professionals. Additionally, students may choose to take either Basic Japanese Language or Basic Chinese Language.
- Students are required to pass the foreign language courses before they take enrichment.
- Students can see the requirements to pass the foreign language courses at BINUSMAYA – Beelingua.

**Minor Scheme**

Minor Program	Semester 5
<b>Minor @ Binus Kemanggis</b>	
Digital Ecosystem	v
Human Capital in Digital Workplace	v
Sustainable Development	v
Cross Cultural Communication	v
Interactive & Users Experience Design	v
Data Analytics	v
Robotic Process Automation	-
<b>Minor @ Binus Alam Sutera</b>	
Digital Transformation	v

Minor Program	Semester 5
<b>Minor @ Binus Bekasi</b>	
Virtual Services Experience	v
Culinary	v
<b>Minor @ Binus Malang</b>	
Digital Technopreneur	v
<b>Minor @ Binus Bandung</b>	
Designpreneur	v
<b>Minor @ Binus Semarang</b>	
Metaverse in 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: Digital Ecosystem 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>

### 2. Minor Program: Human Capital In Digital Workplace 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
<b>Total SCU</b>	<b>20</b>

### 3. Minor Program: Sustainable Development 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>

**4. Minor Program: Cross Cultural Communication**
**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
INTR6135029 Comparative Politics	4
<b>Total SCU</b>	<b>10</b>

**5. Minor Program: Interactive & Users Experience Design**
**Fundamental Courses**

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

**6. Minor Program: Data Analytics**
**Fundamental Courses**

Course	SCU
ISYS6680003 Introduction to Data Analytics	2
ISYS6681003 Data Management & Descriptive Analytics	4
STAT6198049 Statistical for Decision Making	4
<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
MKTG6312005 Digitalization of Markets and Consumption	2
<b>Total SCU</b>	<b>10</b>

**7. Minor Program: Digital Transformation**
**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>

**8. Minor Program: Virtual Service Experience**
**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>

**9. Minor Program: Culinary**
**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>

**10. Minor Program: Digital Technopreneur**
**Fundamental Courses**

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

**11. Minor Program: Designpreneur**
**Fundamental Courses**

Course	SCU
ENTR6525032 Fundamental of Designpreneur	4
COMP6688031 UI/UX Development	4
DSGN6797034 Surface Packaging Design	4
ENTR6526032 Hospitality and Service Design	4
DSGN6843033 Project Design	4
<b>Total SCU</b>	<b>20</b>

**12. Minor Program: Metaverse in Business**
**Fundamental Courses**

Course	SCU
ISYS6777052 Business Model	2
COMP6889051 Virtual Reality	4
COMP6890051 Augmented reality	4
<b>Total SCU</b>	<b>10</b>

**Supporting Courses**

Course	SCU
ISYS6778052 Data Analytics	2
DSGN6981053 Design Thinking	4
DSGN6980053 Interface Design	4
<b>Total SCU</b>	<b>10</b>

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

No	Course Owner Department	Course Code	Course	SCU	Semester
1	Global Business Marketing	MKTG6322005	Sales and Customer Relationship Management	4	5
2	Global Business Marketing	MKTG6237005	Global Strategic Marketing : Asia Pasific Perspective	4	5
3	Computer Science	COMP6800001	Human and Computer Interaction	2/1	5
4	Computer Science	COMP6144001	Web Programming	2/1	5
5	Computer Science	ISYS6197001	Business Application Development	2/2	5
6	Game Application and Technology	GAME6085001	Object Oriented Game Programming	2	5
7	Marketing Communication	COMM6624019	Digital Creative Content	2/2	5
8	Marketing Communication	COMM6620019	Online Publishing	2/2	5
9	Marketing Communication	COMM6533019	Creative Program Design	2/2	5
10	Marketing Communication	COMM6510019	Reportage & Interview Technique	2/2	5
11	Marketing Communication	COMM6622019	Audio Journalism	2/2	5
12	Marketing Communication	COMM6410019	Digital Broadcasting Production	2/2	5
13	Marketing Communication	COMM6630019	Crisis Communication	2	5
14	Marketing Communication	COMM6631019	Public Affair	2	5
15	Marketing Communication	COMM6633019	Corporate Sustainability	4	5
16	Marketing Communication	COMM6634019	Environmental Issues and Brand Activism	4	5
17	Marketing Communication	COMM6635019	Integrated Marketing Communication	2	5
18	Marketing Communication	COMM6638019	Social Media Planning & Engagement	2/2	5
19	Tourism	TRSM6142022	Event Management	4	5
20	Tourism	TRSM6212022	Indonesian Culture	4	5
21	Hotel Management	HTMN6146021	Food Safety Management	2	5
22	Hotel Management	HTMN6108021	Food and Beverage Management	2	5
23	Cyber Security	COMP6542001	Computer Security Fundamental	2	5
24	Mobile Application & Technology	MOBI6068001	Web Design	2	5
25	Mobile Application & Technology	MOBI6070001	Embedded System and Internet of Things	3	5
26	Mobile Application & Technology	MOBI6059001	Mobile Programming	2	5
27	Information Systems	ISYS6196003	Business Analytics	2	5
28	Information Systems	ISYS6199003	Data & Text Mining	4	5
29	Information Systems	ISYS6202003	Social Informatics	4	5
30	Business Information Technology	ISYS6579003	Knowledge-Based AI: Cognitive Systems	4	5



No	Course Owner Department	Course Code	Course	SCU	Semester
31	Animation	DSGN6689007	Concept Art & Production Design	2	5
32	Animation	DSGN6690007	Animation Storytelling	2	5
33	Creative Advertising	DSGN6661007	Photography	4	5
34	Film	FILM6059009	Global Cinema	4	5
35	New Media	DSGN6743007	Digital Graphic Reproduction	4	5
36	Interior Design	DSGN6612008	Design Trend	2	5
37	International Relations	INTR6137029	Indonesia in Perspectives	2	5
38	International Relations	INTR6180029	Introduction to International Media	2	5
39	Chinese Literature	CHIN6158026	Chinese Business in Daily Communication	4	5
40	English Literature	SOCS6021024	Social and Digital Media Writing	2	5
41	English Literature	ENGL6169024	English for Professionals	2	5
42	English Literature	ENGL6244024	Social Media Broadcasting	4	5
43	English Literature	EDUC6054024	Classroom Communication and Learning	4	5
44	Business Law	LAWS6017028	Intellectual Property Rights	4	5
45	Business Law	LAWS6110028	Cyber Law	2	5
46	Business Law	LAWS6174028	Contract & Legislative Drafting	2	5
47	Psychology	PSYC6124027	Psychology of Early Childhood Education	4	5
48	Psychology	PSYC6125027	Psychology of Special Needs Education	4	5
49	Psychology	PSYC6145027	Urban Psychology	4	5
50	Psychology	PSYC6191027	E-Learning Psychology	4	5
51	Psychology	PSYC6215027	Leadership and Organizational Behaviour	4	5
52	Primary Teacher Education	EDUC6074030	Art & Craft	4	5
53	Primary Teacher Education	EDUC6073030	ICT for Distance Learning	4	5
54	Japanese Literature	JAPN6145025	Japanese Grammar I (Bunpou I)	4	5
55	Japanese Literature	JAPN6148025	Japanese Letter I (Kanji I)	2	5
56	Japanese Literature	JAPN6116025	Japanese Corporate Culture and Management (Nihon No Kigyou Bunka to Manejimento)	2	5
57	Japanese Literature	JAPN6150025	Ideas and Images of Japanese Culture (Nihon Bunka Aidea to Imeeji)	2	5
58	Japanese Literature	JAPN6173025	Contemporary Japanese Society Through Various Perspective (Nihon Shakai e no Kangaekata)	2	5
59	Japanese Literature	JAPN6056025	Practical Japanese Culture (Nihon Bunka Taiken)	2	5
60	Japanese Literature	JAPN6071025	Japanese Drama (Nihon no Geki)	2	5

### 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	

**Note:**

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

**Description:**

Student will take one of enrichment program tracks

### Certified Internship Track

Code	Course Name	SCU	Total	
<i>For students who take only Internship track in semester 6, should take these courses:</i>				
<b>Enrichment Program I</b>				
EDUC6066030	Internship Report I	8	20	
EDUC6067030	Digital Literacy in Education	8		
EDUC6068030	Soft Skills for Educators I	4		
<i>For students who take Internship track in semester 6 and 7, should take these courses:</i>				
<b>Enrichment Program I</b>				
EDUC6066030	Internship Report I	8		
EDUC6067030	Digital Literacy in Education	8		
EDUC6068030	Soft Skills for Educators I	4		
<b>Enrichment Program II</b>				
EDUC6069030	Internship Report II	8		
EDUC6070030	Teaching & Learning in Primary Education	8		
EDUC6071030	Soft Skills for Educators II	4		
<i>For students who only take Certified Internship track in semester 7, should take these courses:</i>				
<b>Enrichment Program II</b>				
EDUC6066030	Internship Report I	8		
EDUC6067030	Digital Literacy in Education	8		
EDUC6068030	Soft Skills for Educators I	4		

**Certified Research Track**

Code	Course Name	SCU	Total
<b>Enrichment Program I</b>			
RSCH6585030	Research Project Report	8	
RSCH6586030	Educational Research Writing Skills	8	
RSCH6587030	Critical Thinking and Problem Solving Skills	4	

**Certified Community Development Track**

Code	Course Name	SCU	Total
<b>Enrichment Program I</b>			
CMDV6358030	Learning Community Project Report	8	
CMDV6359030	Learning Community and Tutorial Skills	8	
CMDV6360030	Learning Community for Teamwork and Leadership Skills	4	

**Certified Study Abroad Track**

Code	Course Name	SCU	Total
<b>Elective courses list for study abroad*</b>			20
<b>Enrichment Program I</b>			
GLOB6005030	Elective Course for Study Abroad 1	4	
GLOB6006030	Elective Course for Study Abroad 2	4	
GLOB6007030	Elective Course for Study Abroad 3	4	
GLOB6008030	Elective Course for Study Abroad 4	4	
GLOB6009030	Elective Course for Study Abroad 5	2	
GLOB6010030	Elective Course for Study Abroad 6	2	
GLOB6011030	Elective Course for Study Abroad 7	2	
GLOB6012030	Elective Course for Study Abroad 8	2	
GLOB6013030	Elective Course for Study Abroad 9	2	
GLOB6014030	Elective Course for Study Abroad 10	2	
GLOB6015030	Elective Course for Study Abroad 11	2	
GLOB6016030	Elective Course for Study Abroad 12	2	
GLOB6041030	Elective Course for Study Abroad 25	3	
GLOB6042030	Elective Course for Study Abroad 26	1	

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

**Certified Specific Independent Study**

Code	Course Name	SCU	Total
For students who take Specific Independent Study Track in either odd or even semester, they should take these courses:			20
CSIS6001030	Course Certification	3	
CSIS6002030	Technical Skill Enrichment	4	
CSIS6003030	Industrial Project	9	
CSIS6004030	Soft Skill Enrichment	4	
CSIS6005030	Elective Course for Specific Independent Study 1	8	
CSIS6006030	Elective Course for Specific Independent Study 2	8	
CSIS6007030	Elective Course for Specific Independent Study 3	6	

Code	Course Name	SCU	Total
CSIS6008030	Elective Course for Specific Independent Study 4	6	
CSIS6009030	Elective Course for Specific Independent Study 5	6	
CSIS6010030	Elective Course for Specific Independent Study 6	5	
CSIS6011030	Elective Course for Specific Independent Study 7	5	
CSIS6012030	Elective Course for Specific Independent Study 8	5	
CSIS6013030	Elective Course for Specific Independent Study 9	5	
CSIS6014030	Elective Course for Specific Independent Study 10	4	
CSIS6015030	Elective Course for Specific Independent Study 11	4	
CSIS6016030	Elective Course for Specific Independent Study 12	4	
CSIS6017030	Elective Course for Specific Independent Study 13	4	
CSIS6018030	Elective Course for Specific Independent Study 14	4	
CSIS6019030	Elective Course for Specific Independent Study 15	3	
CSIS6020030	Elective Course for Specific Independent Study 16	3	
CSIS6021030	Elective Course for Specific Independent Study 17	3	
CSIS6022030	Elective Course for Specific Independent Study 18	3	
CSIS6023030	Elective Course for Specific Independent Study 19	3	
CSIS6024030	Elective Course for Specific Independent Study 20	3	
CSIS6025030	Elective Course for Specific Independent Study 21	2	
CSIS6026030	Elective Course for Specific Independent Study 22	2	
CSIS6027030	Elective Course for Specific Independent Study 23	2	
CSIS6028030	Elective Course for Specific Independent Study 24	2	
CSIS6029030	Elective Course for Specific Independent Study 25	2	
CSIS6030030	Elective Course for Specific Independent Study 26	2	
CSIS6031030	Elective Course for Specific Independent Study 27	2	
CSIS6032030	Elective Course for Specific Independent Study 28	2	
CSIS6033030	Elective Course for Specific Independent Study 29	1	
CSIS6034030	Elective Course for Specific Independent Study 30	1	
CSIS6035030	Elective Course for Specific Independent Study 31	1	
CSIS6036030	Elective Course for Specific Independent Study 32	1	

\*) For students who take BINUS certified specific independent study courses, they should take the first 4 courses on the list above (20 credits). Meanwhile, electives courses 1 to 32 are transferred courses for students who take certified specific independent study 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 Primary Teacher Education Study Program

There is no list of courses prerequisites in this curriculum

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

No	Course Code	Course	Minimal Grade	Semester
1	CHAR6013030	Character Building: Pancasila	B	1
2	SOCS6033030	Pancasila & Civics Education for Primary	C	3
3	LANG6088030	Bahasa Indonesia for Primary II*	B	2
4	MATH6142030	Mathematics for Primary II*	B	2

No	Course Code	Course	Minimal Grade	Semester
5	SCIE6039030	Natural Science for Primary II*	B	3
6	SOCS6017030	Social Science for Primary II	C	3
<b>Stream: Special Subjects in Primary Education</b>				
7	SCIE6040030	Advanced Natural Science	C	5
<b>Stream: Instructional Technology</b>				
7	EDUC6081030	Technology Literacy	C	5

\*) Tutorial & Multipaper

