Primary Teacher Education

Introduction

The Primary Teacher Education Study Program of BINUS UNIVERSITY is designed with blended best practices of national and international curricula supported by a strong character education and ICT skills.

Vision

Become world class Primary Teacher Education Department in continuous pursuit of innovation, education development, and research in primary field.

Mission

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

1. Creating professional and passionate primary school teachers who educate, inspire, and innovate the community with high quality of education;
2. Developing research culture in academic environment of educational technology especially of primary teacher education;
3. Strengthening network in primary education community, contributing to local and global society in developing the nation's quality of life through services in primary education.

Program Objective

The objectives of the program are:

1. To facilitate students with conducive academic environment in order to achieve rigorous learning outcomes through meaningful learning experience;
2. To equip academics with conducive environment in review, design, and conducting research and community services in the field of primary education;
3. To deploy students with knowledge and technology in primary education that needed to apply and develop their professional program.

Student Outcomes

After completing the study, graduates are:

1. Able to plan, implement, and evaluate curricular, co-curricular and extra-curricular learning activities, with student active learning approach by utilizing a various learning resources, science, ICT-based instructional media, and the potential value of the local environment, according to the standard process and the quality of primary education;
2. Able to provide assistance to students in the learning scopes, character building, and personal development.;
3. Able to design an evaluation of the learning process using classroom action research;
4. Able to plan and manage resources in classroom teaching and learning activity, and educational institutions under his responsibility, and comprehensively evaluate their activities;
5. Able to make strategic decisions based on analysis of the information and data in classroom teaching and learning activity, school, and educational institutions under his responsibility as a classroom teacher;
6. Able to conduct studies on the quality problem, relevance and access in education, and serves a best of existing solutions as a reason for decision making in the context of his responsibilities as a teacher;
7. Able to implement innovative and tested instructional method in accordance with the content characteristics of subjects and characteristics of the learners at the primary education level;

8. Able to apply information and communication technology in learning, research and self-development;

9. Able to use English as the language of instruction in the learning process;

10. Able to teach by using the IB or Cambridge international curriculum as a national curriculum enrichment;

11. Able to apply interdisciplinary knowledge and skills in developing alternative solutions for problem-solving.

Prospective Career of the Graduates

Graduates of the Study Program are strongly encouraged to be professional primary school teachers, tutor, trainer and researcher 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	CHAR6013	Character Building: *Pancasila*	2	20
	CHAR6022	Character Education for Primary*	2	
	EDUC6050	Educational Philosophy and Teachers Ethics	2	
	PSYC6205	Psychology of Child Development	2	
	LANG6035	Bahasa Indonesia for Primary I	4	
	MATH6141	Mathematics for Primary I	4	
	EDUC6047	Introduction to Primary Curriculum*&**	2	
	English University Courses I			
	ENGL6128	English in Focus	2	
	ENGL6130	English for Business Presentation	2	
2	CHAR6014	Character Building: *Kewarganegaraan*	2	20
	LANG6088	Bahasa Indonesia for Primary II**	4	
	MATH6142	Mathematics for Primary II	4	
	EDUC6017	Curriculum and Instructional Development**	4	
	STAT6099	Statistics for Education	4	
	English University Courses II			
	ENGL6129	English Savvy	2	
	ENGL6131	English for Written Business Communication	2	
3	CHAR6015030	Character Building: *Agama*	2	20
	EDUC6010030	Class Management*&**	2	
	EDUC6058030	Learning Evaluation and Assessment	2	
	EDUC6060030	ICT for Primary**	2	
	SOCS6032030	Social Science for Primary I	2/2	
	SCIE6030030	Natural Science for Primary I	2/2	
	SOCS6033030	*Pancasila* & Civics Education for Primary	2	
	EDUC6046030	Learning Theories*	2	
4	SOCS6017030	Social Science for Primary II**	2/2	24
	SCIE6039030	Natural Science for Primary II**	2/2	

Sem	Code	Course Name	SCU	Total
	EDUC6018030	Micro Teaching*	4	
	EDUC6015030	Educational Research Methodology	4	
	Stream: Special Subjects for Skills Improvement			
	EDUC6063030	English for Academic Purposes*	2	
	EDUC6041030	Current Issues in Primary Education*&**	2	
	EDUC6040030	Child Games*	2	
	EDUC6062030	International and National Curriculum*	2	
	Minor Program		8	
	Free Electives		8	
5	EDUC6037030	Teaching English for Young Learners*	2	16
	EDUC8004030	School Based Management	2	
	Stream: Special Subjects for Skills Improvement			
	EDUC6033030	Physical Education	2	
	MATH6159030	Advanced Mathematics	2	
	SCIE6055030	Advanced Natural Science	2	
	EDUC6032030	Art & Craft	2	
	EDUC6031030	Introduction to Special Needs Education	2	
	EDUC6061030	ICT for Distance Learning	2	
	Minor Program		12	
	Free Electives		12	
6	**Enrichment Program I**		20	20
7	**Enrichment Program II**		20	20
8	EDUC6064030	Pre-Thesis	2	6
	EDUC6065030	Thesis	4	
	EDUC6042030	Thesis	6	
			TOTAL CREDIT 146 Credits	

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

Stream/Minor/Free Electives:
-) For 4th Semester: Students are required to choose Stream or Minor Program or Free Electives. For Free Electives, students are required to choose from the list of Free Electives in Appendix.
-) For 5th Semester: Students are required to choose Stream or Minor Program same with previous semester. For Free Electives, students are required to choose from the list of Free Electives in Appendix.

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

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

Minor Scheme

Minor Program	Semester 4	Semester 5
Minor @ Binus Kemanggisan		
Digital Ecosystem	v	v
Human Capital in Digital Workplace	v	v
Sustainable Development	v	v
Cross Cultural Communication	v	v
Interactive & Users Experience Design	v	v
Data Analytics	v	v
Robotic Process Automation	v	v
Minor @ Binus Alam Sutera		
Digital Business	v	v
Minor @ Binus Bekasi		
Virtual Services	v	v
Culinary	v	v
Minor @ Binus Malang		
Digital Technopreneur	-	-
Minor @ Binus Bandung		
DesignPreneur	-	-

1. Minor Program: Digital Ecosystem

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

2. Minor Program: Human Capital in Digital Workplace

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

3. Minor Program: Sustainable Development

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

4. Minor Program: Cross Cultural Communication

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

5. Minor Program: Interactive & Users Experience Design

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

6. Minor Program: Data Analytics

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

7. Minor Program: Robotic Process Automation

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

8. Minor Program: Digital Business

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

9. Minor Program: Virtual Services

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

10. Minor Program: Culinary

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

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

No	Course Owner Department	Course Group	Course Code	Course	SCU	Semester
1	Business Creation	MKK	ENTR6580005	Digital Business Transformation	2	4
2	Business Management	MKB	MGMT6365005	Current Issue in Service Business and Technology	2	5
3	Global Business Marketing	MKB	MKTG6237005	Global Strategic Marketing: Asia Pacific Perspective	4	5
4	Management	MKB	BUSS6173005	Managing Innovation and Knowledge	4	4
5	Management	MKB	MGMT6276005	Leadership & Managing Human Capital in Organization	4	4
6	Management	MKB	MGMT6371005	Human Resources Analytics	4	4
7	Management	MKB	MGMT6375005	Organizational Learning	4	4
8	Management	MKB	BUSS6069005	Business Simulation	2	5
9	Management	MKB	BUSS6163005	Organization Development Strategy	2	5
10	Management	MKB	MGMT6063005	Strategic Management	2	5
11	Management	MKB	MGMT6341005	Strategic Management	4	5
12	Accounting	MKB	TAXN6050020	Sales Tax and Customs	2	4
13	Marketing Communication	MKB	COMM6533019	Creative Program Design	2/2	4
14	Marketing Communication	MKB	COMM6514019	Editing for Creative Program	2/2	5
15	Marketing Communication	MKB	COMM6538019	Media Promotion & Marketing in Creative Broadcasting	2	5
16	Marketing Communication	MKB	COMM6539019	Media Convergence in Creative Broadcasting	2	5
17	Marketing Communication	MKB	COMM6541019	Digital Corporate Communication	2/2	5
18	Marketing Communication	MKB	COMM6542019	Event Management for Brand	2/2	5

No	Course Owner Department	Course Group	Course Code	Course	SCU	Semester
19	Marketing Communication	MKB	COMM6543019	Digital Brand Communicaton	2/2	5
20	Tourism	MKK	TRSM6141022	Tourism Destination and Planning Management	4	5
21	Computer Engineering	MKB	CPEN6098010	Computer Networks	2/2	5
22	Computer Engineering	MKB	CPEN6232010	Cloud Technology Practice	2	5
23	Industrial Engineering	MKB	ISYE6113011	Leadership & Organizational Behavior	2	4
24	Computer Science	MKB	ISYS6211001	Web Based Application Development	2/2	4
25	Computer Science	MKB	COMP6821001	Web Programming	2	5
26	Computer Science	MKB	MOBI6059001	Mobile Programming	2	5
27	Game Application and Technology	MKB	GAME6082001	Game Animation	2	4
28	Game Application and Technology	MKB	GAME6085001	Object Oriented Game Programming	2	5
29	Animation	MKB	DSGN6692007	Character Animation	4	4
30	Animation	MKB	DSGN6693007	Motion Graphic	4	4
31	Animation	MKB	DSGN6694007	Visual Effect (VFX)	4	4
32	Animation	MKB	DSGN6695007	Asset Creation	4	4
33	Animation	MKB	DSGN6689007	Concept Art & Production Design	2	5
34	Animation	MKB	DSGN6690007	Animation Storytelling	2	5
35	Creative Advertising	MKB	MDIA6046007	Audio Visual (Pre Production and Production)	4	4
36	Creative Advertising	MKK	DSGN6651007	Photography	4	4
37	Creative Advertising	MKK	DSGN6661007	Photography	4	5
38	Film	MKK	FILM6082009	Alternative Distribution and Film Festival	2	4
39	Film	MKB	FILM6059009	Global Cinema	4	5
40	New Media	MKB	DSGN6743007	Digital Graphic Reproduction	4	4
41	Interior Design	MKB	DSGN6886008	Rendering and Presentation Techniques	2	4
42	Business Information Technology	MKB	ISYS6577003	Machine Learning & Foundations	2	4
43	Business Information Technology	MKB	ISYS6579003	Knowledge-Based AI: Cognitive Systems	4	5
44	Information Systems	MKB	ISYS6016003	Social Media Fundamental	2	4
45	Information Systems	MKB	ISYS6084003	Database	2/2	4
46	Information Systems	MKB	ISYS6169003	Database Systems	4/2	4
47	Information Systems	MKB	ISYS6203003	Mobile Application Development	2/2	4
48	Information Systems	MKB	ISYS6210003	Data Visualization	2	4
49	Information Systems	MKB	ISYS6280003	Database Systems	4/2	4
50	Information Systems	MKB	ISYS6285003	Digital and New Media	2	4
51	Information Systems	MKB	ISYS6199003	Data & Text Mining	4	5
52	Information Systems	MKB	ISYS6202003	Social Informatics	4	5

No	Course Owner Department	Course Group	Course Code	Course	SCU	Semester
53	Information Systems	MKB	ISYS6289003	Collaborative Computing	4	5
54	Information Systems	MKB	RSCH6466003	Research Methodology	4	5
55	Mobile Application & Technology	MKB	MOBI6068001	Web Design	2	5
56	International Relations	MKB	INTR6162029	Multiculturalism and Digital Society	2	5
57	Japanese Literature	MKB	JAPN6116025	Japanese Corporate Culture and Management (Nihon No Kigyou Bunka to Manejimento)	2	5
58	English Literature	MKB	ENGL6158024	Writing for Children and Young Adults	2	5
59	English Literature	MKB	ENGL6244024	Social Media Broadcasting	4	5
60	Primary Teacher Education	MKB	EDUC6062030	International and National Curriculum	2	4
61	Primary Teacher Education	MKB	EDUC6061030	ICT for Distance Learning	2	5
62	Psychology	MKB	PSYC6124027	Psychology of Early Childhood Education	4	4
63	Psychology	MKB	PSYC6125027	Psychology of Special Needs Education	4	4
64	Psychology	MKB	PSYC6130027	Human Performance Technology	4	4
65	Psychology	MKB	PSYC6145027	Urban Psychology	4	4
66	Psychology	MKB	PSYC6127027	Indigenous Psychology	4	5

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

-) *Student will take one of enrichment program tracks (off campus).*

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
RS   : Certified Research
EN   : Certified Entrepreneurship
CD   : Certified Community Development

SA   : Certified Study Abroad
IS   : Certified Specific Independent Study
etc   : Study Program Special Purposes

Description:
Student will take one of enrichment program tracks

Certified Internship Track

Code	Course Name	SCU	Total
Enrichment Program I			
EDUC6066030	Internship Report I	8	20
EDUC6067030	Digital Literacy in Education	8	
EDUC6068030	Soft Skills for Educators I	4	
Enrichment Program II			
EDUC6069030	Internship Report II	8	20
EDUC6070030	Teaching & Learning in Primary Education	8	
EDUC6071030	Soft Skills for Educators II	4	

Certified Research Track

Code	Course Name	SCU	Total
Enrichment Program I			
RSCH6585030	Research Project Report	8	20
RSCH6586030	Educational Research Writing Skills	8	
RSCH6587030	Critical Thinking and Problem Solving Skills	4	

Certified Community Development Track

Code	Course Name	SCU	Total
Enrichment Program I			
CMDV6358030	Learning Community Project Report	8	20
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
Elective courses list for study abroad*			
Enrichment Program I			
GLOB6005030	Elective Course for Study Abroad 1	4	20
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
Elective courses list for certified specific independent study*			
Enrichment Program I/II: *(For students who take Specific Independent Study Track in either odd or even semester, they should take these courses)*			
MICR6033030	Course Certification I	3	
MICR6034030	Technical Skill Enrichment I	4	
MICR6035030	Industrial Project I	9	
MICR6036030	Soft Skill Enrichment I	4	
MICR6001030	Elective Course for Micro Credential Course 1	8	
MICR6002030	Elective Course for Micro Credential Course 2	8	
MICR6003030	Elective Course for Micro Credential Course 3	6	
MICR6004030	Elective Course for Micro Credential Course 4	6	
MICR6005030	Elective Course for Micro Credential Course 5	6	
MICR6006030	Elective Course for Micro Credential Course 6	5	
MICR6007030	Elective Course for Micro Credential Course 7	5	
MICR6008030	Elective Course for Micro Credential Course 8	5	
MICR6009030	Elective Course for Micro Credential Course 9	5	
MICR6010030	Elective Course for Micro Credential Course 10	4	
MICR6011030	Elective Course for Micro Credential Course 11	4	
MICR6012030	Elective Course for Micro Credential Course 12	4	
MICR6013030	Elective Course for Micro Credential Course 13	4	20
MICR6014030	Elective Course for Micro Credential Course 14	4	
MICR6015030	Elective Course for Micro Credential Course 15	3	
MICR6016030	Elective Course for Micro Credential Course 16	3	
MICR6017030	Elective Course for Micro Credential Course 17	3	
MICR6018030	Elective Course for Micro Credential Course 18	3	
MICR6019030	Elective Course for Micro Credential Course 19	3	
MICR6020030	Elective Course for Micro Credential Course 20	3	
MICR6021030	Elective Course for Micro Credential Course 21	2	
MICR6022030	Elective Course for Micro Credential Course 22	2	
MICR6023030	Elective Course for Micro Credential Course 23	2	
MICR6024030	Elective Course for Micro Credential Course 24	2	
MICR6025030	Elective Course for Micro Credential Course 25	2	
MICR6026030	Elective Course for Micro Credential Course 26	2	
MICR6027030	Elective Course for Micro Credential Course 27	2	
MICR6028030	Elective Course for Micro Credential Course 28	2	
MICR6029030	Elective Course for Micro Credential Course 29	1	
MICR6030030	Elective Course for Micro Credential Course 30	1	
MICR6031030	Elective Course for Micro Credential Course 31	1	
MICR6032030	Elective Course for Micro Credential Course 32	1	

*) For students who take BINUS certified specific independent study courses, they should take the first 4 courses on the list above (20 credits). Meanwhile, electives courses 1 to 32 are transferred courses for students who take certified specific independent study outside BINUS University. Transferred courses will be transferred based on credit transfer policies on study program with total of 20 credits.

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

No.	Course Code	Course Name	Minimal Grade
1.	CHAR6013	Character Building: *Pancasila*	B
2.	SOCS6033030	*Pancasila* & Civics Education for Primary	C
3.	LANG6088	*Bahasa Indonesia* for Primary II	B
4.	MATH6142	Mathematics for Primary II*	B
5.	SCIE6039030	Natural Science for Primary II*	B
6.	SOCS6017030	Social Science for Primary II	C
7.	EDUC6060030	ICT for Primary*	C

*) Tutorial & Multipaper

1.	CHAR6013	Character Building: *Pancasila*	B
2.	SOCS6033030	*Pancasila* & Civics Education for Primary	C
3.	LANG6088	*Bahasa Indonesia* for Primary II	B