

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	CHAR6015	Character Building: Agama	2	20	
	EDUC6010	Class Management*&**	2		
	EDUC6058	Learning Evaluation and Assessment	2		
	EDUC6060	ICT for Primary**	2		
	SOCS6032	Social Science for Primary I	2/2		
	SCIE6030	Natural Science for Primary I	2/2		
	SOCS6033	Pancasila & Civics Education for Primary	2		
	EDUC6046	Learning Theories*	2		
4	SOCS6017	Social Science for Primary II**	2/2	24	
	SCIE6039	Natural Science for Primary II**	2/2		

Sem	Code	Course Name	SCU	Total	
	EDUC6018	Micro Teaching*	4		
	EDUC6015	Educational Research Methodology	4		
	Streaming: Special Subjects for Skills Improvement				
	EDUC6063	English for Academic Purposes*	2		
	EDUC6041	Current Issues in Primary Education*&**	2		
	EDUC6040	Child Games*	2		
	EDUC6062	International and National Curriculum*	2		
	Minor Program				8
	Free Electives				8
5	EDUC6037	Teaching English for Young Learners*	2	16	
	EDUC8004	School Based Management	2		
	Streaming: Special Subjects for Skills Improvement				
	EDUC6033	Physical Education	2		
	MATH6159	Advanced Mathematics	2		
	SCIE6055	Advanced Natural Science	2		
	EDUC6032	Art & Craft	2		
	EDUC6031	Introduction to Special Needs Education	2		
	EDUC6061	ICT for Distance Learning	2		
	Minor Program				12
Free Electives			12		
6	Enrichment Program I		20	20	
7	Enrichment Program II		20	20	
8	EDUC6064	Pre Thesis	2	6	
	EDUC6065	Thesis	4		
TOTAL CREDIT 146 SCU					

*) This course is delivered in English

**) Global Learning System Course

Streaming/Minor/Free Electives:

-) For 4th Semester: Students are required to choose streaming or minor program or free electives.

-) For 5th Semester: Students are required to choose streaming or minor program or free electives same with semester 4.

English University Courses:

-) For 1st Semester: English University Courses I, students with Binus University English Proficiency Test score less than 500 will take English in Focus, and student with test score greater than or equal to 500 will take English for Business Presentation.

-) For 2nd Semester: English University Courses II, students with Binus University English Proficiency Test score less than 500 will take English Savvy, and students with test score greater than or equal to 500 will take English for Written Business Communication.

-) Students must pass English Savvy with a minimum Grade of C.

Minor Scheme

Minor Program	Semester 4	Semester 5
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
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
COMP6683 Introduction to Artificial Intelligence	2/2
COMM6501 Narative Development	4
ISYS6549 Digital Innovation	4
COMP6684 Current Trends in Technology	4
DSGN6834 Visual Identity	4
Total SCU	20

2. Minor Program: Human Capital in Digital Workplace

Course	SCU
PSYC6174 Psychology in The Workplace	4
MGMT6349 Digital Workplace Strategy	4
ISYS6551 Digital Workplace and Technology	4
LAWS6157 Legal Aspects in Digital Workplace	4
PSYC6175 Human Resources Development	4
Total SCU	20

3. Minor Program: Sustainable Development

Course	SCU
ARCH6119 Introduction to Sustainable Development	2
DSGN6835 Engineering Material	4
ISYE6154 Sustainable Design and Manufacture	4
ISYE6155 Occupational, Health, Safety, and Administration in Engineering	2
CPEN6217 Digital for Sustainable Development	4
CIVL6118 Engineering Economic	4
Total SCU	20

4. Minor Program: Cross Cultural Communication

Course		SCU
CHIN6133	Chinese Conversation in Daily Works	2
CHIN6132	Chinese Conversation in Daily Activities	4
CHIN6134	Chinese Conversation in Business Communication	4
COMM6502	Communication in Diversity	2
INTR6135	Comparative Politics	4
BUSS6170	Asian Business Ethics	4
Total SCU		20

5. Minor Program: Interactive & Users Experience Design

Course		SCU
PSYC6176	Psychology and User Experience	4
ISYS6553	User-Centered Research and Evaluation	4
DSGN6836	Fundamental of Interface Design	4
ISYS6554	Core Principles: Interactive Design	4
DSGN6837	Digital Design Production	4
Total SCU		20

6. Minor Program: Digital Business

Course		SCU
ISYS6559	Business Models and Technology Innovation	4
ISYS6557	Business Data Management	4
ISYS6558	Strategic Digital Business Analysis	4
STAT6149	Practical Statistics for Data and Business Analysis	4
MGMT6352	Digital Strategy	4
Total SCU		20

7. Minor Program: Virtual Services

Course		SCU
ISYS6561	Fundamental of Virtual Services	2
ACCT6350	Virtual Financial Services	4
ISYS6562	Virtual Market Place	4
MGMT6354	Virtual Operation and Supply Chain	4
HTMN6082	Virtual Hospitality Management	4
ISYS6563	Seminar on Virtual Services	2
Total SCU		20

8. Minor Program: Culinary

Course		SCU
HTMN6078	Advanced in Pastry and Bakery	4
HTMN6050	Culinary Business Event	2/2
HTMN6048	Western and French Cuisine	2/4
HTMN6046	Authentic Indonesian Cuisine	2/4
Total SCU		20

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

No	Course Owner Department	Course Code	Course Name	SCU	Semester
1	Management	BUSS6173	Managing Innovation and Knowledge	4	4
2	Management	MGMT6276	Leadership & Managing Human Capital in Organization	4	4
3	Management	MGMT6371	Human Resources Analytics	4	4
4	Management	MGMT6375	Organizational Learning	4	4
5	Management	MGMT6063	Strategic Management	2	5
6	Management	MGMT6341	Strategic Management	4	5
7	Accounting	TAXN6050	Sales Tax and Customs	2	4
8	Marketing Communication	COMM6533	Creative Program Design	2/2	4
9	Marketing Communication	COMM6514	Editing for Creative Program	2/2	5
10	Marketing Communication	COMM6538	Media Promotion & Marketing in Creative Broadcasting	2	5
11	Marketing Communication	COMM6541	Digital Corporate Communication	2/2	5
12	Architecture	ARCH6128	Multimedia in Design Presentation	4	5
13	Architecture	ARCH6132	Leadership Organization Behavior	4	5
14	Computer Engineering	CPEN6098	Computer Networks	2/2	5
15	Computer Engineering	CPEN6232	Cloud Technology Practice	2	5
16	Industrial Engineering	ISYE6113	Leadership & Organizational Behavior	2	4
17	Business Law	LAWS6110	Cyber Law	2	4
18	Business Law	LAWS6176	Tax Law	2	5
19	English Literature	ENGL6158	Writing for Children and Young Adults	2	5
20	International Relations	INTR6162	Multiculturalism and Digital Society	2	5
21	Primary Teacher Education	EDUC6062	International and National Curriculum	2	4
22	Primary Teacher Education	EDUC6061	ICT for Distance Learning	2	5
23	Psychology	PSYC6124	Psychology of Early Childhood Education	4	4
24	Psychology	PSYC6125	Psychology of Special Needs Education	4	4
25	Psychology	PSYC6130	Human Performance Technology	4	4
26	Psychology	PSYC6145	Urban Psychology	4	4
27	Psychology	PSYC6123	Educational Psychology	2	5
28	Psychology	PSYC6127	Indigenous Psychology	4	5
29	Cyber Security	COMP6582	Computer Security	2	4
30	Game Application & Technology	GAME6082	Game Animation	2	4
31	Mobile Application & Technology	MOBI6059	Mobile Programming	2	5
32	Computer Science	COMP6231	Human and Computer Interaction	2/2	4
33	Computer Science	COMP7084	Multimedia Systems	2/1	4
34	Computer Science	ISYS6211	Web Based Application Development	2/2	4

35	Computer Science	COMP6176	Human and Computer Interaction	2/2	5
36	Computer Science	COMP6232	Human and Computer Interaction	2/2	5
37	Animation	DSGN6692	Character Animation	4	4
38	Animation	DSGN6693	Motion Graphic	4	4
39	Animation	DSGN6694	Visual Effect (VFX)	4	4
40	Animation	DSGN6695	Asset Creation	4	4
41	Animation	DSGN6690	Animation Storytelling	2	5
42	Creative Advertising	MDIA6046	Audio Visual (Pre Production and Production)	4	4
43	Creative Advertising	DSGN6661	Photography	4	4
44	Creative Advertising	DSGN6732	Photography	4	4
45	Creative Advertising	DSGN6651	Photography	4	4
46	Creative Advertising	DSGN6661	Photography	4	5
47	Creative Advertising	DSGN6732	Photography	4	5
48	Creative Advertising	DSGN6651	Photography	4	5
49	Film	FILM6027	Film Theories	4	4
50	Film	FILM6119	Audiences & Fan Culture	4	5
51	New Media	DSGN6743	Digital Graphic Reproduction	4	4
52	Interior Design	DSGN6886	Rendering and Presentation Techniques	2	4
53	Business Information Technology	ISYS6577	Machine Learning & Foundations	2	4
54	Information Systems	ISYS6016	Social Media Fundamental	2	4
55	Information Systems	ISYS6084	Database	2/2	4
56	Information Systems	ISYS6169	Database Systems	4/2	4
57	Information Systems	ISYS6203	Mobile Application Development	2/2	4
58	Information Systems	ISYS6210	Data Visualization	2	4
59	Information Systems	ISYS6280	Database Systems	4/2	4
60	Information Systems	ISYS6285	Digital and New Media	2	4
61	Information Systems	ISYS6199	Data & Text Mining	4	5
62	Information Systems	ISYS6289	Collaborative Computing	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	etc	IN	RS	EN	CD	SA	etc
1	v						v					
2		v					v					
3				v			v					
4					v		v					

Notes:

IN : Internship

RS : Research

EN : Entrepreneurship

CD : Community Development

SA : Study Abroad

etc : Study Program Special Purposes

Notes:

Student will take one of enrichment program tracks

Enrichment Internship Track

Code	Course Name	SCU	Total
Enrichment Program I			
EDUC6066	Internship Report I	8	20
EDUC6067	Digital Literacy in Education	8	
EDUC6068	Soft Skills for Educators I	4	
Enrichment Program II			
EDUC6069	Internship Report II	8	20
EDUC6070	Teaching & Learning in Primary Education	8	
EDUC6071	Soft Skills for Educators II	4	

Enrichment Research Track

Code	Course Name	SCU	Total
Enrichment Program I			
RSCH6585	Research Project Report	8	20
RSCH6586	Educational Research Writing Skills	8	
RSCH6587	Critical Thinking and Problem Solving Skills	4	

Enrichment Community Development Track

Code	Course Name	SCU	Total
Enrichment Program I			
CMDV6358	Learning Community Project Report	8	20
CMDV6359	Learning Community and Tutorial Skills	8	
CMDV6360	Learning Community for Teamwork and Leadership Skills	4	

Enrichment Study Abroad Track

Code	Course Name	SCU	Total
Elective courses list for study abroad*			
Enrichment Program I			
GLOB6005	Elective Course for Study Abroad 1	4	20
GLOB6006	Elective Course for Study Abroad 2	4	
GLOB6007	Elective Course for Study Abroad 3	4	
GLOB6008	Elective Course for Study Abroad 4	4	
GLOB6009	Elective Course for Study Abroad 5	2	
GLOB6010	Elective Course for Study Abroad 6	2	
GLOB6011	Elective Course for Study Abroad 7	2	
GLOB6012	Elective Course for Study Abroad 8	2	
GLOB6013	Elective Course for Study Abroad 9	2	
GLOB6014	Elective Course for Study Abroad 10	2	
GLOB6015	Elective Course for Study Abroad 11	2	
GLOB6016	Elective Course for Study Abroad 12	2	
GLOB6041	Elective Course for Study Abroad 25	3	
GLOB6042	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.

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.	SOCS6033	Pancasila & Civics Education for Primary	C
3.	LANG6088	Bahasa Indonesia for Primary II	B
4.	MATH6142	Mathematics for Primary II*	B
5.	SCIE6039	Natural Science for Primary II*	B
6.	SOCS6017	Social Science for Primary II	C
7.	EDUC6060	ICT for Primary*	C

*) Tutorial & Multipaper