



**UNIVERSITI TEKNOLOGI MARA**  
**FAKULTI ALAM BINA**  
**PELAN PENGAJIAN PROGRAM MOD SEPARUH MASA (iCEPS)**  
**PROGRAM IJAZAH SARJANA MUDA UKUR BANGUNAN (KEPUJIAN) – BE249**

<b>SEMESTER 1</b>		
<b>KOD</b>	<b>KURSUS</b>	<b>JAM KREDIT</b>
HBU111	NATIONAL KESATRIA I	1
BST410	STRUCTURAL MECHANICS	2
BST412	BUILDING MATERIALS	2
BST414	TECHNICAL DRAWING	2
BST402	SUBSTRUCTURE CONSTRUCTION AND SITE SURVEYING	2
BST401	ENVIRONMENTAL SCIENCE AND BUILDING UTILITY SYSTEMS	2
LCC402	ENGLISH FOR ORAL PRESENTATIONS	2
	<b>JUMLAH JAM KREDIT</b>	<b>13</b>

<b>SEMESTER 2</b>		
<b>KOD</b>	<b>KURSUS</b>	<b>JAM KREDIT</b>
HBU121	NATIONAL KESATRIA II	1
BST406	BUILDING REGULATION AND APPROVAL	3
BST452	SUPERSTRUCTURE CONSTRUCTION	2
BST457	BUILDING MAINTENANCE TEHCNOLOGY	3
BST464	COMPUTER AIDED DESIGN	2
LCC500	ENGLISH FOR PROFESSIONAL INTERACTION	2
	<b>JUMLAH JAM KREDIT</b>	<b>13</b>

<b>SEMESTER 3</b>		
<b>KOD</b>	<b>KURSUS</b>	<b>JAM KREDIT</b>
HBU131	NATIONAL KESATRIA III	1
BST451	ENVIRONMENTAL TECHNOLOGY AND BUILDING SERVICES	2
BST453	BUILDING DESIGN	3
BST455	FUNDAMENTAL OF BUILDING SURVEYING	3
BQS566	SHARIAH AND THE BUILT ENVIRONMENT	2
CTU552	PHILOSOPHY AND CURRENT ISSUES	2
LCC501	ENGLISH FOR PROFESSIONAL CORRESPONDENCE	2
	<b>JUMLAH JAM KREDIT</b>	<b>15</b>

<b>SEMESTER 4</b>		
<b>KOD</b>	<b>KURSUS</b>	<b>JAM KREDIT</b>
BST552	CONSTRUCTION TECHNOLOGY	2
BST505	BUILDING SURVEYING AND PATHOLOGY	3
BST506	BUILDING CONTROL AND SAFETY	3
ENT600	TECHNOLOGY ENTREPRENEURSHIP	3
CTU554	VALUES AND CIVILIZATION II	2
TAC401	THIRD LANGUAGE I	2
	<b>JUMLAH JAM KREDIT</b>	<b>15</b>

SEMESTER 5		
KOD	KURSUS	JAM KREDIT
BST514	BUILDING INFORMATION MODELLING	3
BST512	MEASUREMENT AND ESTIMATING	2
BST602	ADVANCE CONSTRUCTION TECHNOLOGY	2
BST555	BUILDING SURVEYING AND FORENSIC	3
TAC451	THIRD LANGUAGE II	2
<b>JUMLAH JAM KREDIT</b>		<b>12</b>

SEMESTER 6		
KOD	KURSUS	JAM KREDIT
BST551	BUILT ENVIRONMENT ENGINEERING SERVICES	2
BST562	QUANTIFICATION FOR DEMOLITION AND RENOVATION WORKS	2
BST560	STRUCTURAL DESIGN	2
BST553	BUILDING REFURBISHMENT	3
TAC501	THIRD LANGUAGE III	2
BST558	RESEARCH METHODOLOGY	2
<b>JUMLAH JAM KREDIT</b>		<b>13</b>

SEMESTER 7		
KOD	KURSUS	JAM KREDIT
BST608	INTERIM ACADEMIC PROJECT I	3
BST609	CONTRACT AND PROPERTY MANAGEMENT	3
BST603	BUILDING CONSERVATION	3
BST656	BUILDING CONTROL AND HOUSING	3
<b>JUMLAH JAM KREDIT</b>		<b>12</b>

SEMESTER 8		
KOD	KURSUS	JAM KREDIT
BST658	FINAL ACADEMIC PROJECT	4
BST665	CONSTRUCTION PROJECT MANAGEMENT	2
BST659	PROFESSIONAL PRACTICE AND ENTREPRENEURSHIP	3
BST607	ASSET AND FACILITIES MANAGEMENT	4
<b>JUMLAH JAM KREDIT</b>		<b>13</b>

SEMESTER 9		
KOD	KURSUS	JAM KREDIT
BST654	RISK AND SAFETY MANAGEMENT	3
BST657	INTEGRATED SIMULATION PROJECT	4
BST666	PRACTICAL TRAINING	8
<b>JUMLAH JAM KREDIT</b>		<b>15</b>

**JUMLAH KESELURUHAN JAM KREDIT: 121 UNIT**

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