FAKULTAS TEKNIK

CONTINUING EDUCATION PROGRAM
CENTER FOR COMPUTING AND INFORMATION TECHNOLOGY

Curriculum Content for Software Engineering Professional Program Released in 2017

Term	Code	Module Name	Credit
Sem 1	IIT	Introduction to Information Technology	3
	IIT/P	Introduction to Information Technology Project	1
	ALP	Algorithm and Programming	2
	ALP/P	Algorithm and Programming Project	1
	RDD	Relational Database Design	2
	IDD	Implementing Database Design on MS SQL Server	3
	IDD/P	Implementing Database Design on MS SQL Server Project	1
	TAD	Tools and Technique for Analyzing Data	3
	TAD/P	Tools and Technique for Analyzing Data Project	1
	OS	Operating System	2
	03	TOTAL	19
		IOTAL	19
	OOP	Object Oriented Programming	3
Sem 2		Object Oriented Programming	
	OOP/P	Object Oriented Programming Project	1 2
	JVP JVP/P	Java Programming Java Programming Project	3
	IWP	Introduction to Web Programming	3
	IWP/P	Introduction to Web Programming Project	1
	WAP	Web Application	3
	WAP/P	Web Application Project	1
	LCS	Leadership and Communication Skills	2
	ADS	Algorithm and Data Structure	2
	1120	TOTAL	20
	JHS	Developing Enterprises Information System using Framework	3
	JHS JHS/P	Developing Enterprises Information System using Framework Developing Enterprises Information System using Framework Project	3
	JHS/P AST	Developing Enterprises Information System using Framework Project Automated Software Testing	
	JHS/P AST AST/P	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project	1 3 1
	JHS/P AST AST/P MCO	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing	1 3 1 3
Sem 3	JHS/P AST AST/P MCO MCO/P	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing Mobile Computing Project	1 3 1 3 1
Sem 3	JHS/P AST AST/P MCO MCO/P PMD	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing Mobile Computing Project Project Management using DevOps	1 3 1 3 1 2
Sem 3	JHS/P AST AST/P MCO MCO/P PMD PMD/P	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing Mobile Computing Project Project Management using DevOps Project Management using DevOps Project	1 3 1 3 1 2
Sem 3	JHS/P AST AST/P MCO MCO/P PMD PMD/P CDR	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing Mobile Computing Project Project Management using DevOps Project Management using DevOps Project Collaborative Development using Repository System	1 3 1 3 1 2 1 2
Sem 3	JHS/P AST AST/P MCO MCO/P PMD PMD/P	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing Mobile Computing Project Project Management using DevOps Project Management using DevOps Project Collaborative Development using Repository System Information Systems Architecture and Technology	1 3 1 3 1 2 1 2 2
Sem 3	JHS/P AST AST/P MCO MCO/P PMD PMD/P CDR	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing Mobile Computing Project Project Management using DevOps Project Management using DevOps Project Collaborative Development using Repository System	1 3 1 3 1 2 1 2
Sem 3	JHS/P AST AST/P MCO MCO/P PMD PMD/P CDR ISA	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing Mobile Computing Project Project Management using DevOps Project Management using DevOps Project Collaborative Development using Repository System Information Systems Architecture and Technology TOTAL	1 3 1 3 1 2 1 2 2 1 2
Sem 3	JHS/P AST AST/P MCO MCO/P PMD PMD/P CDR ISA	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing Mobile Computing Project Project Management using DevOps Project Management using DevOps Project Collaborative Development using Repository System Information Systems Architecture and Technology TOTAL Human Computer Interaction	1 3 1 3 1 2 1 2 2 19
Sem 3	JHS/P AST AST/P MCO MCO/P PMD PMD/P CDR ISA HCI HCI/P	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing Mobile Computing Project Project Management using DevOps Project Management using DevOps Project Collaborative Development using Repository System Information Systems Architecture and Technology TOTAL Human Computer Interaction Human Computer Interaction Project	1 3 1 3 1 2 1 2 2 19
Sem 3	JHS/P AST AST/P MCO MCO/P PMD PMD/P CDR ISA HCI HCI/P WPM	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing Mobile Computing Project Project Management using DevOps Project Management using DevOps Project Collaborative Development using Repository System Information Systems Architecture and Technology TOTAL Human Computer Interaction Human Computer Interaction Project Web Programming for Mobile Devices	1 3 1 3 1 2 1 2 2 19
	JHS/P AST AST/P MCO MCO/P PMD PMD/P CDR ISA HCI HCI/P WPM WPM/P	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing Mobile Computing Project Project Management using DevOps Project Management using DevOps Project Collaborative Development using Repository System Information Systems Architecture and Technology TOTAL Human Computer Interaction Human Computer Interaction Project Web Programming for Mobile Devices Web Programming for Mobile Devices Project	1 3 1 2 1 2 2 19
Sem 3	JHS/P AST AST/P MCO MCO/P PMD PMD/P CDR ISA HCI HCI/P WPM WPM/P CCO	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing Mobile Computing Project Project Management using DevOps Project Management using DevOps Project Collaborative Development using Repository System Information Systems Architecture and Technology TOTAL Human Computer Interaction Human Computer Interaction Project Web Programming for Mobile Devices Web Programming for Mobile Devices Project Cloud Computing	1 3 1 2 1 2 2 2 19
	JHS/P AST AST/P MCO MCO/P PMD PMD/P CDR ISA HCI HCI/P WPM WPM/P CCO CCO/P	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing Mobile Computing Project Project Management using DevOps Project Management using DevOps Project Collaborative Development using Repository System Information Systems Architecture and Technology TOTAL Human Computer Interaction Human Computer Interaction Project Web Programming for Mobile Devices Web Programming for Mobile Devices Project Cloud Computing Cloud Computing Project	1 3 1 2 1 2 2 2 19
	JHS/P AST AST/P MCO MCO/P PMD PMD/P CDR ISA HCI HCI/P WPM WPM/P CCO CCO/P	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing Mobile Computing Project Project Management using DevOps Project Management using DevOps Project Collaborative Development using Repository System Information Systems Architecture and Technology TOTAL Human Computer Interaction Human Computer Interaction Project Web Programming for Mobile Devices Web Programming for Mobile Devices Project Cloud Computing Cloud Computing Cloud Computing Project Security Concept	1 3 1 2 1 2 2 19 3 1 3 1 3 1 2
	JHS/P AST AST/P MCO MCO/P PMD PMD/P CDR ISA HCI HCI/P WPM WPM/P CCO CCO/P SCO SEN/P	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing Mobile Computing Project Project Management using DevOps Project Management using DevOps Project Collaborative Development using Repository System Information Systems Architecture and Technology TOTAL Human Computer Interaction Human Computer Interaction Project Web Programming for Mobile Devices Web Programming for Mobile Devices Project Cloud Computing Cloud Computing Cloud Computing Project Security Concept Software Engineering Final Project	1 3 1 2 1 2 2 2 19
	JHS/P AST AST/P MCO MCO/P PMD PMD/P CDR ISA HCI HCI/P WPM WPM/P CCO CCO/P	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing Mobile Computing Project Project Management using DevOps Project Management using DevOps Project Collaborative Development using Repository System Information Systems Architecture and Technology TOTAL Human Computer Interaction Human Computer Interaction Project Web Programming for Mobile Devices Web Programming for Mobile Devices Project Cloud Computing Cloud Computing Cloud Computing Project Security Concept Software Engineering Final Project Professional Ethics	1 3 1 2 1 2 2 19 3 1 3 1 3 1 2 2 3
	JHS/P AST AST/P MCO MCO/P PMD PMD/P CDR ISA HCI HCI/P WPM WPM/P CCO CCO/P SCO SEN/P	Developing Enterprises Information System using Framework Project Automated Software Testing Automated Software Testing Project Mobile Computing Mobile Computing Project Project Management using DevOps Project Management using DevOps Project Collaborative Development using Repository System Information Systems Architecture and Technology TOTAL Human Computer Interaction Human Computer Interaction Project Web Programming for Mobile Devices Web Programming for Mobile Devices Project Cloud Computing Cloud Computing Cloud Computing Project Security Concept Software Engineering Final Project	1 3 1 2 1 2 2 19 3 1 3 1 3 1 2 2 2 2 19

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