JURUSAN TEKNOLOGI INFORMASI

COURSE ORGANIZATION OF INFORMATICS ENGINEERING STUDY PROGRAM

- General Required Course
- Institution Required Course
- Software Engineering
- Software Quality Assurance Analyst
- Information Technology Entrepreneur

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8	Short Semester 8
Religion	Indonesian Language	Interpersonal Skill	Digital Literacy	Embedded System Applications	Industrial Training	Network and Data Security	Distributed System	Multimedia Technology
Pancasila	Civil	Discrete Mathematics	Entrepreneurship	Intelligent Systems		Project I	Real Time System	English for Academic Enrichment
Basic English	Intermediate English	Computer Network Concepts	Software Quality Management	Agricultural Information		Research Methodology (EI)	Project II	
Logic and Algorithm	Human Computer Interaction	Data Structure	Software Maintenance	Game Design		Object Oriented Analysis and Design	Malay Language Communication 2	
Database Concepts	Object-Based Application System	Software Quality Workshop	Software Testing	Image Processing and Vision Workshop				
Basic Programming	Software Project Planning	Web-Based Information Systems Workshop	Web Framework Workshop	Embedded Systems Workshop				
Software Development Workshop	Desktop-Based Information System Workshop	Mobile Application Workshop	Mobile Application Framework Workshop	Intelligent System Workshop				
Database Workshop	Project Management Workshop							

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DETERMINATION OF STUDY MATERIAL 2021

Social & Humaniora

- BK1.1 Industrial Training
- BK1.2 Project
- BK1.3 Scientific Writing
- BK1.4 Interpersonal Skill
- BK1.5 Literacy Digital
- BK1.6 Indonesian Language
- BK1.7 Civil
- BK1.8 Pancasila
- BK1.9 Religion
- BK1.10 Basic English
- BK1.11 Intermediate English

BK 1

Entrepreneur

- BK2.1 Entrepreneurship
- BK2.2 Technology Trends

BK 2

Math, science, and engineering principles

- BK3.1 Discrete Mathematics
- BK3.2 Statistics

BK 3

Programming

- BK4.1 Logic and Programming
- BK4.2 Basic Programming
- BK4.3 Human Computer Interaction
- BK4.4 Object-based Application System
- BK4.5 Desktop-based Information System Workshop
- BK4.6 Data Structure
- BK4.7 Web-based Information System Workshop
- BK4.8 Mobile Application System Workshop
- BK4.9 Mobile Application Workshop
- BK4.10 Web Framework Workshop
- BK4.11 Developer Operational Workshop
- BK4.12 Mobile Applications Framework Workshop

BK 4

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DETERMINATION OF STUDY MATERIAL 2021

Software Engineering Model

- BK5.1 Software Development Workshop
- BK5.2 Software Project Planning
- BK5.3 Project Management Workshop
- BK5.4 Project Information System Workshop

BK 5

Testing

- BK6.1 Software Quality Workshop
- BK6.2 Software Testing
- BK6.3 Software Quality Management
- BK6.4 Software Maintenance
- BK6.5 Information Technology Governance Workshop

BK 6

Database

- BK7.1 Database Concept
- BK7.2 Database Workshop
- BK7.3 Data Warehouse

BK 7

Network

- BK8.1 Computer Network Concept

BK 8

Artificial Intelligence

- BK9.1 Embedded System Application
- BK9.2 Intelligent System
- BK9.3 Agricultural Information
- BK9.4 Game Design
- BK9.5 Image Processing and Vision Workshop
- BK9.6 Embedded System Workshop
- BK9.7 Intelligent System Workshop

BK 9