



**UNIVERSITAS MATARAM**  
*(University of Mataram)*  
**FAKULTAS TEKNIK**  
*(Faculty of Engineering)*  
**PROGRAM STUDI TEKNIK INFORMATIKA**  
*(Bachelor of Informatics Engineering)*

**MODULE HANDBOOK DESCRIPTION**

Module designation	Information Technology Introduction (W22K12)	
Semester(s) in which the module is taught	<i>1 / second year</i>	
Person responsible for the module	<i>Ir. Sri Endang Anjarwani, M.Kom</i>	
Language	<i>Indonesian</i>	
Relation to curriculum	<i>Compulsory</i>	
Teaching methods	<i>Lectures, Discussions, Project</i>	
Workload (incl. contact hours, self-study hours)	Contact Hours every week, each week of the 16 weeks/semester including Evaluation <ul style="list-style-type: none"> <li>● 2 x 50 minutes lecturer/week</li> <li>● 2 x 60 minutes class exercise/week</li> <li>● Self Study hours = 120 minutes/week</li> </ul> Total workload 340 minutes/week	
Credit points	<i>2 (~ 4,8 ECTS)</i>	
Required and recommended prerequisites for joining the module		
Module objectives/intended learning outcomes	1. Be able and responsible for working individually and in a group to update students' knowledge (sustainable learning) of the current information technology.	PLO2: 25%

	2 Be able to explain in general the infrastructures (hardware, software, and/or service) on IT technology (PLO 5)	PLO5, 25%
	3 Be able to explain the basic concept of advanced information technology.	PLO9: 50%
Content	The material of the Introduction to Information Technology course is Introduction, Basic Concepts of information technology, computer development, computer systems, data and information, computer networks and the internet, computer security.	
Examination forms	<i>Assignments, Quiz, Simulation, Problem solving</i>	
Study and examination requirements	<i>Simulation 30%, Project 15%, Quiz / UAS 25% Problem solving 30%</i>	
Reading list	<ol style="list-style-type: none"> <li>1. Supriyanto, Aji. Pengantar Teknologi Informasi. Jakarta: Salemba Infotek. 2005</li> <li>2. Abdul Kadir, Terra Ch. Triwahyuni, Pengantar Teknologi Informasi EdisiRevisi (Soft Cover), Andi Plubiser, 2014</li> <li>3. Janner Simarmata, News, Pengenalan Teknologi Komputer Dan Informasi, Edisi/Cetakan I, 5th Published</li> </ol>	