



MODULE HANDBOOK DESCRIPTION

Module designation	Information System Audit	
Code	FBD0010	
Semester(s) in which the module is taught	6 / third year	
Person responsible for the module	Cipta Ramadhani, S.T., M.Eng	
Language	Indonesian/English	
Relation to curriculum	Free Elective for Computer Engineering.	
Teaching methods	Lectures, Small Group Discussion, Case Base Method.	
Workload (incl. contact hours, self-study hours)	Contact Hours every week, each week of the 16 weeks/semester: (per week includes) <ul style="list-style-type: none"> • 2 x 50 minutes : Lecture • 2 x 60 minutes : Exercise and Assignment • 2 x 60 minutes : Self-learning Total study hours = 5 hours 40 minutes/week.	
Credit points	2 SKS (~ 3.2 ECTS)	
Required and recommended prerequisites for joining the module	-	
Module objectives/intended learning outcomes	1. Students are able to analyze computer performance. 2. Students are able to analyze data and information resources. 3. Students are able to analyze with COBIT as a framework.	PLO3
	4. Students are able to create and design the audits process. 5. Students are able to choose several methods in COBIT as audits framework.	PLO 4

	6. Students are able to develop and customize audit processes through the use of COBIT as an audit framework. They can choose from various methods within COBIT to create effective audits and continuously improve their skills in this area.	PLO9
Content	The concept of computer performance analysis, the concept of data and information as a resource, COBIT frameworks, audits process, audits in finance and electronic trading.	
Examination forms	<ul style="list-style-type: none"> - Multiple choice examinations and Essay. - Presentation case study. 	
Study and examination requirements	<p>The final grade in the module is composed of:</p> <ul style="list-style-type: none"> a. Per-meeting score = 5 % x 16 meeting = 80%. b. Exercise Report/ Homework/Portofolio = 20%. <p>Students must have a final grade of 65% or higher to pass</p>	
Reading list	<ol style="list-style-type: none"> 1. ISACA, 2012, COBIT 5 – A Bussiness Framework for Governance and Management of Enterprise IT. 2. ISACA , 2012, COBIT 5 – Self Assessment Guide. 3. Moeller, R., 2010, IT Audit: Control and Security, John Wiley & Sons. 	