

## IT Governance

Module name	IT Governance	
Module level	Undergraduate	
Code	IF221214	
Courses (if applicable)	IT Governance	
Semester	5/6	
Lecturer	Yisti Vita Via, S.ST, M.Kom (PIC)	
Language	Bahasa Indonesia and English	
Relation to curriculum	Elective; 5 <sup>th</sup> or 6 <sup>th</sup> semester	
Type of teaching, contact hours	Lectures, < 20 students,	
Teaching Methods	Simulation, case-study, project-based learning, and problem-based learning.	
Workload	1. Lectures: 3 sks x 50 = 150 minutes (2 hours 30 minutes) per week. 2. Exercises and Assignments: 3 x 60 = 180 minutes (3 hours) per week. 3. Private study: 3 x 60 = 180 minutes (3 hours) per week	
Credit points	3 credit points (sks)	
Requirements according to the examination regulations	A student must have attended at least 80% of the lectures to sit in the exams.	
Mandatory prerequisites	Software Engineering	
Courses description	This course covers a fundamental understanding of the concept of information technology governance and introduces methodologies and standardization in information technology governance. Students are required to conduct a review of information technology governance.	
Learning outcomes and their corresponding PLOs	After completing this module, a student is expected to:	
	<b>CO1</b> Students are able to explain the theory and the scope of information technology governance.	PLO9,PLO10
	<b>CO2</b> Students are able to implement managing the information technology governance of an organization	PLO9,PLO10
Content	The material studied by students in this course includes: the scope of information technology governance, the Plan and Organize (PO) domain and the Acquire and Implement (AI) domain within the COBIT framework, the Deliver and Support (DS) domain and the Monitor and Evaluate (ME) domain within the COBIT framework, the Service Strategy process and the Service Design process within the ITIL framework, the Service Transition process and the Service Operation process within the ITIL framework, and Continual Process Improvement within the ITIL framework.	
Media employed	LCD, whiteboard, websites, books (as references), online meeting, etc.	
Assessments and Evaluation	One written Midterm assessment (60 minutes) and one final oral exam (30 minutes), two short computer-based quizzes, takehome written assignments	
Study and examination requirements	The final grade in the module is composed of: <ul style="list-style-type: none"> <li>• Two short computer-based quizzes: 15% x 2 = 30%</li> <li>• Take-home written assignments : 15%</li> <li>• Written Midterm assessment: 25%</li> </ul>	

and forms of examination	<ul style="list-style-type: none"> <li>• Final oral exam: 30%</li> </ul> <p>Students must have a final grade of 55.6% or higher to pass.</p>
Reading List	<ul style="list-style-type: none"> <li>• IT Governance Institute. (2020). <i>COBIT 2019: Governance and Management Framework</i>. ISACA.</li> <li>• Fink, D., &amp; Spil, T. (2020). <i>Information Technology Management: The Governance Challenge</i>. Cambridge University Press.</li> <li>• AXELOS. (2020). <i>ITIL 4: High-Velocity IT</i>. The Stationery Office.</li> <li>• Maizlish, J., &amp; So, R. (2020). <i>The IT Value Stack: A Framework for Maximizing the Business Value of IT</i>. John Wiley &amp; Sons.</li> <li>• Van Grembergen, W., De Haes, S., &amp; Van den Broeck, R. (2021). <i>Enterprise Governance of IT: The Case for Governance in the Digital Age</i> (2nd ed.). Springer.</li> </ul>