

Ethics And Informatics Competence

Module name	Ethics And Informatics Competence	
Module level	Undergraduate	
Code	IF221103	
Courses (if applicable)	Ethics And Informatics Competence	
Semester	1	
Lecturer	Chrystia Aji Putra, S.Kom, M.T (PIC) Budi Nugroho, S.Kom, M.Kom Henni Endah Wahanani, S.T, M.Kom	
Language	Bahasa Indonesia and English	
Relation to curriculum	Undergraduate degree program; compulsory; 1st semester	
Type of teaching, contact hours	Lectures, < 60 students,	
Teaching Methods	discussion group, simulation, case study, collaborative learning, cooperative 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	-	
Courses description	In this course, students learn how a professional in the IT field behaves and conducts themselves in accordance with the code of ethics in the field of Information Technology.	
Learning outcomes and their corresponding PLOs	After completing this module, a student is expected to:	
	CO1 Accuracy in explaining definition of ethics, the definition of a profession, professionalism, characteristics of professionalism, the nature of a professional code of ethics, the functions of a code of ethics, principles of business ethics, and their role in the field of Information Technology profession.	PLO1, PLO2, PLO6
Content	Definition of professional ethics, computer ethics, online ethics, business ethics, IT profession standards, understanding of employment contracts, cyber law, copyright, patents, electronic information and transactions, electronic transaction security, IT field employment contracts, copyright law, patent law, and the ITE (Information and Electronic Transactions) Law.	
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 and	The final grade in the module is composed of: • Two short computer-based quizzes: 15% x 2 = 30% • Take-home written assignments: 15% • Written Midterm assessment: 25%	

forms of examination	<ul style="list-style-type: none"> • Final oral exam: 30% <p>Students must have a final grade of 55.6% or higher to pass.</p>
Reading List	<ul style="list-style-type: none"> • G.K. Awari, S.V. Warjurkar, Ethics in Information Technology: A Practical Guide - Cognitive Approaches in Cloud and Edge Computing, 1st Edition. CRC Press, 2022. • E. Beulen, P. Ribbers, Managing information technology outsourcing, Third Edition. Routledge, 2022. • Mhd. Halkis, Filsafat Ilmu Pertahanan: Suatu Pengantar Pertama, Jakarta. Unhan Press, 2020. • S.M. Silalahi, J. Panjaitan, A.Y. Siahaan, N.G.A. Sitohang, F. Hutabalian, Buku Ajar Etika Profesi. Eureka Media Aksara, 2024. • UU Hak Cipta, UU Paten, UU ITE dan UU Ketenagakerjaan. KBBI. • E. Schlossberger, Ethical engineering: a practical guide with case studies -What every engineer should know, First edition. CRC Press, 2023. • Q. Zhu, M.W. Martin & Roland, Ethics in engineering. Mc Graw Hill, New York, NY, 2022. • Maskun, Naswar, Ahmad, H. Assidiq, A. Safira, S.N. Lubis, Korelasi Kejahatan Siber & Kejahatan Agresi dalam Perkembangan Hukum Internasional Pertama. Nas Media Pustaka, 2020. • Fong, Kristina, From paper to practice : utilizing the ASEAN Guide on Artificial Intelligence (AI) Governance and Ethics. ISEAS – Yusof Ishak Institute, 2024. ISBN: 9789815203677. [Online]. Available: https://portal.igpublish.com/iglibrary/obj/ISEASB0000959?searchid=1754986505400SnI_jZ6p4Zebcj8BgnyvX