

21B33C202 – Study and Learning

Module designation	Study and Learning (Undergraduate)
Semester(s) in which the module is taught	2 nd
Person responsible for the module	Wahyu Hidayat M, S.Pd., M.Pd. Ninik Rahayu A., S.Pd., M.Pd. Dr. Ir. Ridwan Daud Mahande, M.Pd., IPM.
Language	Indonesia – English
Relation to curriculum	This course is a compulsory course
Teaching methods	Lecture, Presentation
Workload (incl. contact hours, self-study hours)	CH: 09.00-17.00 Face to face: 3x50 minutes / week Independent Study: 3x50 minutes / week Structured assignment: 3x50 minutes / week
Credit points	3 SKS (equivalent 5.1 ECTS)
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	Program Learning Outcomes (PLO) PLO 2: Contribute to improving the quality of life in society, nation, state, and progress of civilization based on Pancasila; PLO 4: Mastering didactic and pedagogical concepts and principles for planning and implementing informatics and computer engineering learning in secondary and vocational education; PLO 7: Able to apply logical, critical, creative, systematic and innovative thinking in the context of developing or implementing science and technology that pays attention to and applies humanities values in accordance with their field of expertise; PLO 10: Able to prepare complete learning plans for learning activities in class and in the laboratory; PLO 10: Able to utilize the latest information technology for use in learning activities in the classroom and laboratory. Course Learning Objectives (CLO)

	Studying and learning is a basic educational course which aims to strengthen students' understanding of how the learning process occurs and how vocational learning should be designed and implemented so that students' potential develops to the maximum. Sub CLO: Sub-CLO 1: Able to explain the meaning and objectives of basic concepts of learning and vocational learning. Sub-CLO 2: Able to understand the universal nature of learning. Sub-CLO 3: Able to know learning theories. Sub-CLO 4: Able to know motivation to learn. Sub-CLO 5: Able to use and apply vocational learning models. Sub-CLO 6 Able to know, use and apply learning approaches, strategies, methods and techniques. Sub-CLO 7 Able to know the basic elements of teaching. Sub-CLO 8 Able to know and apply the learning process Sub-CLO 9 Able to know and apply 21st century learning paradigms and approaches.
Content	Students will learn about: • Basic concepts of vocational learning and learning • The Universal Nature of Learning • Learning Theories • Motivation to learn • Vocational Learning Models • Learning Approaches, Strategies, Methods and Techniques • Basic Elements of Teaching • Learning process • Paradigms and approaches to 21st Century Learning
Examination forms	Assessment Techniques: Exam, Presentation, Case Based Learning Assessment Forms: Assignment, Presentation Assessment
Study and examination requirements	• Students have to inform the lecturer when they are not able to attend the class due to sickness etc • Active in making projects by showing participation in making projects in class • Able to present and answer questions that exist during project presentations
Reading List	• Suyono & Hariyanto (2014). Belajar dan Pembelajaran: Teori dan Konsep Dasar. Bandung: Remaja Rosdakarya. • Ackerman. D. (1990). A Natural history of life senses. New York: Random House. • Baars, B.J. (1986). The Cognitive Revolutin in Psychology. New York: Guilford Press. • Duncker, K. (1926). A qualitative (experimental and theoretical) study of productive thinking (solving of comperhensible problems). Pedagogical Seminary, 33, 642-708.

	• Gredler, margaret e. (2011). No Title (cetakan 1; Y. Miarso, T. Wibowo, C. Design, & E. Wahyudin, Ed.). jakarta: kencana. • Gerull, F.C., & Rapee, R. M. (2002). Mother knows best: Effects of maternal modeling on the ecquisition of fear and avoidance behaviour in toddlers. Behaviour Research annd Therapy, 40. 279-287. • Anonim, 2013. Permendikbud No. 65 th 2013 Tentang Standar Proses, Sekretariat Negara: Jakarta. • Nurdin, Muhammad, (2004), Kiat Menjadi Guru Profesional, Priskasophie, Jogyakarta
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