MODULE/COURSE HANDBOOK

<table>
<tr><td colspan="7">Exploration Project on Wood Craft</td></tr>
<tr><td colspan="2">Module/
Course Title

Exploration Project on Wood Craft</td><td>Student Workload

4 Credits x 16 meetings x 170 / 60 = 181,33 hours/Semester</td><td>Credits (ECTS)

4 Credits x 1.59 = 6,36 ECTS</td><td>Semester

7</td><td>Frequency

16 meetings (include Mid-term Exam and Final Exam)</td><td>Duration

16 meetings</td></tr>
<tr><td>1</td><td colspan="2">Type of course
● Experience
● Lecture-Lab
● Studio</td><td colspan="3">Practice Lecture

28,55 x (4 Credits x 1.59) = 181,57 hours/Semesterr</td><td>Class size

30 students</td></tr>
<tr><td>2</td><td colspan="6">Prequisites for participation (if applicable)
Three Dimensional Visual Art minimum B</td></tr>
<tr><td>3</td><td colspan="6">Learning outcomes (PLO+CLO)

PLO-3
Develop logical, critical, systematic and creative thinking when doing specific tasks in their area of competence and in compliance with the appropriate work competency requirements.
PLO-4
Able to develop oneself sustainably and eager to collaborate.
PLO-8
Capable of producing original and innovative works and effectively presenting them in a variety of forums, both independently and in collaboration.

CLO-1
Students are able to analyze materials, tools, and procedures for creating wooden craftworks.
CLO-2
Students are able to analyze the latest developments in wooden crafts.
CLO-3
Students are able to create woodcraft works by utilizing local materials and effectively communicate artistic concepts through their creations.</td></tr>
<tr><td>4</td><td colspan="6">Subject aims/content
This course provides a comprehensive reference for the skills required to create wood crafts using carving techniques. It covers the understanding of materials and tools, as well as the process from planning to the creation of advanced wood crafts. Students will gain practical strategies for designing and making both applied and decorative wood crafts. The course will conclude with an exhibition where students can</td></tr>
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	showcase their finished woodcrafts. The course will delve into various aspects of woodworking and carving techniques, beginning with the selection of appropriate wood types and materials. Students will learn how to use carving tools such as chisels, gouges, and knives, and will study the characteristics of different woods to understand how they affect carving and finishing. The course will cover the entire woodworking process, from the initial design and planning stages to the carving, finishing, and assembling of the wood crafts. Topics like tool maintenance, wood grain analysis, and safety procedures will also be included. Students will be encouraged to explore both applied woodworking (functional pieces) and decorative designs (artistic pieces), learning to balance form and function in their creations. By the end of the course, students will demonstrate proficiency in creating advanced wood crafts using carving techniques. They will show the ability to select the appropriate materials for their designs, plan their projects effectively, and apply carving techniques to produce detailed, high-quality wood crafts. Students will also demonstrate an understanding of wood finishing techniques, such as sanding, staining, and varnishing, to enhance the aesthetic quality of their pieces. The final output will be a collection of both applied and decorative wood crafts, which will be displayed in an exhibition, allowing students to showcase their technical skills and creative vision in woodworking.
5	**Teaching methods** Interactive lecture, **project-based learning**, role plays and simulations Guided instruction, project based learning
6	**Assessment methods** Project assessment(Design), portfolios of students work, presentation
7	**This module is used in the following study program/s as well** Undergraduate program
8	**Module Coordinator** Dr. Drs. I Nyoman Lodra, M.Si. Fathoni Setiawan, S.Pd., M.Pd.
9	**Reference** Major 1. Strong, J. (2023). *Woodworking for Dummies*. John Wiley & Sons. 2. Tabor, R. (2023). *Traditional Woodland Crafts*. Batsford Books. 3. Ennos, R. (2021). *The age of wood: our most useful material and the construction of civilization*. Simon and Schuster. 4. Adams, M. (2022). *The Museum of the Wood Age*. Bloomsbury Publishing. 5. Setiawan, D. (2022). *Seni Kriya Nusantara*. Cahya Ghani Recovery. 6. Botwid, K. (2022). Craft Knowledge in the Service of Archaeology: Tracing Skill, Knowledge and Invisible Tools through the Artisanal Perspective. In T. Westerlund, C. Groth, & G. Almevik (Eds.), Craft Sciences (pp. 248–268). Kriterium.

	http://www.jstor.org/stable/j.ctv2ngx5xd.15 7. Martono. Kriya kayu tradisional. Indonesia, UNY Press, 2019. 8.Harrod, T. (2013). “Visionary rather than practical”: craft, art and material efficiency. Philosophical Transactions: Mathematical, Physical and Engineering Sciences, 371(1986), 1–12. http://www.jstor.org/stable/23364181 9. Garrison, R. (2008). Book Reviews [Review of Wood: Craft, Culture, History, by H. Green]. Winterthur Portfolio, 42(1), 84–86. https://doi.org/10.1086/528909 10. Agus Sunaryo. 1997. Reka Oles Kayu. Semarang Kanisius 11. Sulbi Prabowo. 2002. Kerajinan Kayu. Surabaya Unipress Minor 1. Dodong Budianto A. 1996. Mesin Tangan Industri Kayu. Semarang Kanisius 2. Dumanouw. 2001. Mengenal Kayu. Semarang Kanisius 3. Suwadji Bastomi. 1986. Seni Kriya Ekspresi dan Perkembangannya. Semarang IKIP Semarang Link 1. https://www.youtube.com/c/WoodworkingCraftsman 2. https://www.youtube.com/channel/UCuxbOHa_nj8k6qotTzJrWZA