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| Module designation | Development of Science Learning Digital Media |
| Module level, if applicable | Undergraduate |
| Code, if applicable | PIPAUM6703 |
| Subtitle, if applicable | - |
| Courses, if applicable | - |
| Semester(s) in which the module is taught | Even |
| Person responsible for the module | Muhammad Fajar Marsuki, S.Pd., M.Sc. |
| Lecturer | Muhammad Fajar Marsuki, S.Pd., M.Sc., Mahmuddin Yunus ,S.Kom, M.Cs. |
| Language | Bahasa Indonesia |
| Relation to curriculum | Undergraduate degree program, elective, 6th semester |
| Type of teaching, contact hours | Direct Instruction and Project Based Learning for Lecture, 100 minutes for lectures |
| Workload | 1. Lectures: 2 x 50 = 100 minutes (1,67 hours) per week
2. Exercise and Assigments: 2 x 60 minutes = 120 minutes (2 hours) per week
3. Private Study: 2 x 60 minutes = 120 minutes (2 hours) per week
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| Credit points | 2 credit points (~4.76 ECTS-eq) |
| Requirements according to the examination regulations | A student must have attended at least 80% of the lectures to sit in the exams. |
| Recommended prerequisites | - |
| Module objectives/intended learning outcomes | After completing this module, a student is expected to:LO4 Analyze and communicate science phenomena in an integrated manner to solve problems |
| Content | 1. Wordpress CMS; website creation, template settings, plugin installation, posts and pages
2. Adobe Animate; Animation Frame by Frame, Guide Motion, Masking, Button, Action Script 3.0, Drag and Drop, Mobile Learning Application
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| Study and examination requirements and forms of examination | Assessment of student learning achievement by assessing daily assignments, class discussions, practical performance, midterm and final semester projects. |
| Media employed | Whiteboard, Power Point, Platform Youtube, Moodle (SIPEJAR), PC/Laptop |
| Reading list | 1. S, Neil. 2017. Step by Step Guide on WP How to Learn to Use Wordpress for Beginners.
2. C, Russell. 2017. Adobe Animate CC Classroom in a Book.
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