



Universitas Negeri Surabaya
Faculty of Languages and Arts
Bachelor of Visual Communication Design Study Program

Document Code

SEMESTER LEARNING PLAN

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Courses | CODE | Course Family | Credit Weight | SEMESTER | Compilation Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Print Technology | 9024103046 | Compulsory Study Program Subjects | T=3 P=0 ECTS=4.77 | 4 | February 6, 2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUTHORIZATION | SP Developer | | Course Cluster Coordinator | | Study Program Coordinator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | pak marsuday | | pak marsuday | | Marsudi, S.Pd., M.Pd. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Learning model | Project Based Learning | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Program Learning Outcomes (PLO) | PLO study program that is charged to the course | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Program Objectives (PO) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PO - 1 | Mr Marsuday | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PLO-PO Matrix | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1" style="margin: auto;"> <tr> <td style="padding: 5px;">P.O</td> <td colspan="15"></td> </tr> <tr> <td style="padding: 5px;">PO-1</td> <td colspan="15"></td> </tr> </table> | | | | | P.O | | | | | | | | | | | | | | | | PO-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P.O | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PO-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PO Matrix at the end of each learning stage (Sub-PO) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="margin: auto;"> <tr> <td style="padding: 5px;">P.O</td> <td colspan="16" style="text-align: center;">Week</td> </tr> <tr> <td></td> <td style="padding: 5px;">1</td><td style="padding: 5px;">2</td><td style="padding: 5px;">3</td><td style="padding: 5px;">4</td><td style="padding: 5px;">5</td><td style="padding: 5px;">6</td><td style="padding: 5px;">7</td><td style="padding: 5px;">8</td><td style="padding: 5px;">9</td><td style="padding: 5px;">10</td><td style="padding: 5px;">11</td><td style="padding: 5px;">12</td><td style="padding: 5px;">13</td><td style="padding: 5px;">14</td><td style="padding: 5px;">15</td><td style="padding: 5px;">16</td> </tr> <tr> <td style="padding: 5px;">PO-1</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> | | | | | | P.O | Week | | | | | | | | | | | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | PO-1 | | | | | | | | | | | | | | | | | |
| P.O | Week | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PO-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Short Course Description | Course to explain the development of printing technology, including procedures, stages/work flow of conventional printing including flat printing (offset), deep printing (rotogravure), high printing (flexography), and silk screen printing, and digital printing (digital printing) includes prepress, printing and postprint stages. Printing materials are also explained, as well as strategies for selecting printing materials that suit the purpose. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| References | Main : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <ol style="list-style-type: none"> 1. Chen Design Associates. 2002. One Colour Gpraphics . Rockport Publisher. 2. Dameria Anne. 2008. Basic Printing . Jakarta: Link&Match Graphic. 3. Dameria Anne. 2005. Panduan Designer dalam produksi cetak dan digital printing. Jakarta: Link&Match Graphic. 4. Dameria Anne. 2004. Color Managemen. Jakarta : Link&Match Graphic. 5. Scheder Georg.1985. Perihal Cetak Mencetak , Yogyakarta : Kanisius. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Supporters: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1. pak marsuday | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Supporting lecturer | Marsudi, S.Pd., M.Pd. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Week- | Final abilities of each learning stage (Sub-PO) | Evaluation | | Help Learning, Learning methods, Student Assignments, [Estimated time] | | Learning materials [References] | Assessment Weight (%) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Indicator | Criteria & Form | Offline (offline) | Online (online) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| 1 | 1.Able to understand the basics of graphics with Mr. Marsuday 2.Mr Marsuday | 1.1. Able to describe the principles and objectives of printing in DKV 2. Able to differentiate various printing processes based on the characteristics of the print reference. 3. Be able to describe the role and development of print in relation to DKV 2.2. meet Mr Marsudi | Criteria: met Mr Marsudi Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment, Practice / Performance, Tests | Lectures, discussions and questions and answers. with Mr Marsudi 10 | Lectures, discussions and questions and answers. with Pak Marsudi online 10 | Material: Mr. Marsuday Library: <i>Chen Design Associates. 2002. One Color Graphics . Rockport Publishers.</i> Material: meeting with Mr. Marsudi Reader: <i>Dameria Anne. 2008. Basic Printing. Jakarta: Link&Match Graphic.</i> | 10% |
| 2 | Able to understand the scope of Mr. Marsuday's offset printing | 1.Able to explain: 1. Definition of offset printing 2. Role of offset printing 3. Offset printing process 2.Mr Marsuday 3.Mr Marsuday | | Lectures, discussions and questions and answers. Mr Marsuday | Mr Marsuday | | 0% |
| 3 | Able to master the prepress stages in offset printing | 1. Able to identify the final design for offset printing preparation. 2. Able to identify the characteristics of the print media in the offset printing process | | Lectures, discussions and questions and answers. | | | 0% |
| 4 | 1.Able to master the prepress stages in offset printing, meet with Mr. Marsudi 2.met Mr Marsudi | 1.1. Able to identify the final design for offset printing preparation. 2. Able to identify the characteristics of the print media in the offset printing process 2.met Mr Marsudi | Forms of Assessment : Participatory Activities, Portfolio Assessment, Practical Assessment, Tests | Lectures, discussions and questions and answers. met Mr Marsudi | | Material: meeting with Mr Marsudi at Warkop Reader: <i>Dameria Anne. 2005. Designer's Guide to print production and digital printing. Jakarta: Link&Match Graphic.</i> | 0% |

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| 5 | Able to master color management in offset printing, meet with Pak Marsudi at Warkop Tongue Ketintang | 1.1. Able to explain the principles of color management 2. Able to describe the objectives of color management 3. Able to describe the benefits of color management 4. Able to explain the color components in offset printing 2. met Mr Marsudi at Warkop Tongue | | Lectures, discussions and questions and answers. met Mr Marsudi at Warkop Tongue | | Material: meeting with Mr. Marsudi Reader: <i>Dameria Anne. 2004. Color Management. Jakarta : Link&Match Graphic.</i> | 0% |
| 6 | Able to master color management in offset printing, meet with Pak Marsudi at the East Tongue Warkop | 1.1. Able to explain the principles of color management 2. Able to describe the objectives of color management 3. Able to describe the benefits of color management 4. Able to explain the color components in offset printing 2. met Mr Marsudi at Warkop Tongue | | Lectures, discussions and questions and answers. met Mr Marsudi at Warkop Tongue | | Material: meeting with Mr Marsudi at the corner of the tongue Warkop Reader: <i>Dameria Anne. 2008. Basic Printing. Jakarta: Link&Match Graphic.</i> | 0% |
| 7 | UTS | | | | | | 0% |
| 8 | Able to understand the color separation process in offset printing and digital printing | 1. Able to explain the color spacing process 2. Able to break down colors based on color spacing 3. Able to describe proofing in offset printing and Digital Printing 4. Able to describe the process of making printing molds/plates | | Lectures, discussions and questions and answers. | | | 0% |
| 9 | Able to identify printing stages in offset printing and digital printing | 1. Able to describe the components of an offset printing machine 2. Able to describe the printing process on an offset printing machine and Digital Printing 3. Able to identify the characteristics of materials in the offset printing and Digital Printing process | | Lectures, discussions and questions and answers. | | | 0% |

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| 10 | Able to identify printing stages in offset printing and digital printing | 1. Able to describe the components of an offset printing machine 2. Able to describe the printing process on a Digital Printing offset printing machine 3. Able to identify the characteristics of materials in the Digital Printing offset printing process | | Lectures, discussions and questions and answers. | | | 0% |
| 11 | Mastering Material about Offset and Digital Printing | 1. Able to describe various finishing activities in offset printing and Digital Printing 2. Able to identify print variations in offset post-printing and Digital Printing | | Lectures, discussions and questions and answers. | | | 0% |
| 12 | Able to identify post-printing stages in offset printing and digital printing | 1. Able to describe various finishing activities in offset printing and Digital Printing 2. Able to identify print variations in offset post-printing and Digital Printing | | Lectures, discussions and questions and answers. | | | 0% |
| 13 | Able to analyze the quality of various offset and digital printing results | 1. Able to analyze the characteristics of various offset and digital printing results. 2. Able to calculate the production costs of offset and digital printing results | | Lectures, discussions and questions and answers. | | | 0% |
| 14 | Able to identify offset printing and digital printing management | Able to identify printing management through visits to offset printing and digital printing companies | | Visit | | | 0% |
| 15 | Able to make presentations on the results of the visit | Able to present data and facts from the results of extracting information in the field | | Discussion and questions and answers. | | | 0% |
| 16 | UAS | | | | | | 0% |

Evaluation Percentage Recap: Project Based Learning

| No | Evaluation | Percentage |
|----|---|------------|
| 1. | Participatory Activities | 2% |
| 2. | Project Results Assessment / Product Assessment | 2% |
| 3. | Portfolio Assessment | 2% |
| 4. | Practice / Performance | 2% |
| 5. | Test | 2% |
| | | 10% |

Notes

- Learning Outcomes of Study Program Graduates (PLO - Study Program)** are the abilities possessed by each Study Program graduate which are the internalization of attitudes, mastery of knowledge and skills according to the level of their study program obtained through the learning process.
- The PLO imposed on courses** are several learning outcomes of study program graduates (CPL-Study Program) which are used for the formation/development of a course consisting of aspects of attitude, general skills, special skills and knowledge.
- Program Objectives (PO)** are abilities that are specifically described from the PLO assigned to a course, and are specific to the study material or learning materials for that course.

4. **Subject Sub-PO (Sub-PO)** is a capability that is specifically described from the PO that can be measured or observed and is the final ability that is planned at each learning stage, and is specific to the learning material of the course.
5. **Indicators for assessing** ability in the process and student learning outcomes are specific and measurable statements that identify the ability or performance of student learning outcomes accompanied by evidence.
6. **Assessment Criteria** are benchmarks used as a measure or measure of learning achievement in assessments based on predetermined indicators. Assessment criteria are guidelines for assessors so that assessments are consistent and unbiased. Criteria can be quantitative or qualitative.
7. **Forms of assessment:** test and non-test.
8. **Forms of learning:** Lecture, Response, Tutorial, Seminar or equivalent, Practicum, Studio Practice, Workshop Practice, Field Practice, Research, Community Service and/or other equivalent forms of learning.
9. **Learning Methods:** Small Group Discussion, Role-Play & Simulation, Discovery Learning, Self-Directed Learning, Cooperative Learning, Collaborative Learning, Contextual Learning, Project Based Learning, and other equivalent methods.
10. **Learning materials** are details or descriptions of study materials which can be presented in the form of several main points and sub-topics.
11. **The assessment weight** is the percentage of assessment of each sub-PO achievement whose size is proportional to the level of difficulty of achieving that sub-PO, and the total is 100%.
12. TM=Face to face, PT=Structured assignments, BM=Independent study.