

## Universitas Negeri Surabaya Faculty of Education, Early Childhood Education Teacher Education Undergraduate Study Program

Document Code

| SEMESTER LEARNING PLAN  |   |  |                    |           |   |            |                                       |                          |  |  |  |
|---|---|--|--------------------|-----------|---|------------|---------------------------------------|--------------------------|--|--|--|
| Courses   |   | CODE   | Cour               | se Family | Credit Weight   |            | SEMESTER                              | Compilation<br>Date      |  |  |  |
| AUD Cognitive Development   |   | 862070320  | 05                 |           | T=3 P=0   | ECTS=4.77  | 3                                     | June 30,<br>2023         |  |  |  |
| AUTHORIZ  | ZATION  | SP Develo  | pper               | Cours     | e Cluster C   | oordinator | Study Program                         | Coordinator              |  |  |  |
|   |   |  |                    |           |   |            | Kartika Rinakit Adhe, S.Pd.,<br>M.Pd. |                          |  |  |  |
| Learning<br>model   | Case Studies  | •  |                    | •         |   |            |                                       |                          |  |  |  |
| Program<br>Learning   | PLO study pro   | PLO study program which is charged to the course |                    |           |   |            |                                       |                          |  |  |  |
| Outcomes  | Program Obje  | Program Objectives (PO)                          |                    |           |   |            |                                       |                          |  |  |  |
| (PLO)   | PLO-PO Matri  | х  |                    |           |   |            |                                       |                          |  |  |  |
|   |   | P.O  |                    |           |   |            |                                       |                          |  |  |  |
|   | PO Matrix at t  | he end of each                                   | learning stage (Su | b-PO)     |   |            |                                       |                          |  |  |  |
|   |   | P.O 1  | 2 3 4 5            | 6 7 8     | Week 9 10   | 11 12      | 13 14                                 | 15 16                    |  |  |  |
| Short<br>Course<br>Description  | Providing knowledge and analyzing basic concepts of cognitive development, approaches from various experts, identifying cognitive problems in children and also implementing early childhood cognitive development learning practices. After taking this course, students are expected to have knowledge about early childhood cognitive development and be able to develop children's cognitive abilities in the learning process. |  |                    |           |   |            |                                       |                          |  |  |  |
| Reference   | es Main:  |  |                    |           |   |            |                                       |                          |  |  |  |
| <ol> <li>Charlesworth, K &amp; Lind. 2010. Math and Science for Young Children. United States of America: WARDWORTH.</li> <li>Cendage L Jackman, Hilda L. 2012. Early Education Curriculum: A Child's Connection to the World, Fifth Editius. USA: Nelson Education.</li> <li>Essa, Eva L. 2003. Introduction to Early Childhood Education. New York: Delmar Learning.</li> <li>Biddle, Kimberly A. 2014. Gordon etc. Early Childhood Education Becoming a Profesional. California: Sage.</li> <li>Eliason, Claudia and Loa Jenkins. 2008. A Pratical Guide to Early Childhood Curriculum. New Jersey: Pearson.</li> <li>Brewer, Jo Anna. 2007. Early Childhood Education Preschool Through primary Grades. USA: Pearson.</li> <li>Morrison, George S. 2008. Fundamentals Of Early Childhood Education. USA: Pearson</li> </ol> |   |  |                    |           |   |            | d,Fifth Edition.<br>ge.               |                          |  |  |  |
| Supporters:   |   |  |                    |           |   |            |                                       |                          |  |  |  |
|   |   |  |                    |           |   |            |                                       |                          |  |  |  |
| Supporting lecturer  Dra. Mas'udah, M.M.Pd. Nur Ika Sari Rakhmawati, S.Pd., M.Pd. Melia Dwi Widayanti, M.Pd.  |   |  |                    |           |   |            |                                       |                          |  |  |  |
| Week-   | Final abilities of each learning stage  | Eva  | Evaluation         |           | Help Learning,<br>Learning methods,<br>Student Assignments,<br>[Estimated time] |            | Learning<br>materials<br>[References] | Assessment<br>Weight (%) |  |  |  |
| (   | (Sub-PO)  | Indicator  | Criteria & Form    | Offline ( | Online  | ( online ) |                                       |                          |  |  |  |

Offline (

(5)

Criteria & Form

(4)

Indicator

(3)

(1)

(2)

Online ( online )

(6)

(7)

(8)

| 1 | Students are able to understand various theoretical studies regarding cognition related to early childhood. Students are able to understand the difference between cognitive activities and creativity. Students are able to understand the various types of material included in AUD cognitive development. | Students are able to answer questions asked related to cognitive theory and its relation to early childhood. Students are able to answer questions related to cognitive and creativity | Form of<br>Assessment :<br>Participatory<br>Activities | Discussion,<br>Question<br>and answer,<br>assignment<br>2 X 50 |   | Material: Scope of cognitive development References: Charlesworth, K & Lind. 2010. Math and Science for Young Children. United States of America: WARDWORTH.        | 0% |
|---|--|--|--|--|---|---|----|
| 2 | Students are able to understand various cognitive theoretical studies related to early childhood (Bruner's Cognitive Theory)   | Students are<br>able to answer<br>questions<br>asked related<br>to cognitive<br>theory and its<br>relationship to<br>early<br>childhood  | Form of<br>Assessment :<br>Participatory<br>Activities | Discussion,<br>Question<br>and answer,<br>assignment<br>2 X 50 |   | Material: Cognitive development (Piaget and Vygotsky's theory) References: Essa, Eva L. 2003. Introduction to Early Childhood Education. New York: Delmar Learning. | 0% |
| 3 | Students are able<br>to understand<br>various cognitive<br>theoretical studies<br>related to early<br>childhood<br>(Bruner's<br>Cognitive Theory)  | Students are<br>able to answer<br>questions<br>asked related<br>to cognitive<br>theory and its<br>relationship to<br>early<br>childhood  |  |  | Discussion, Question<br>and answer,<br>assignment<br>2 X 50     | Material: Cognitive development (Montessori theory) References: Essa, Eva L. 2003. Introduction to Early Childhood Education. New York: Delmar Learning.            | 0% |
| 4 | students<br>understand early<br>childhood<br>cognitive<br>development<br>according to<br>Ausabel   | Students are able to understand the cognitive abilities of early childhood in accordance with Ausabel's cognitive theory   |  |  | assignments, questions<br>and answers,<br>discussions<br>2 X 50 | Material: Cognitive development (Ausable Theory) References: Essa, Eva L. 2003. Introduction to Early Childhood Education. New York: Delmar Learning.               | 0% |
| 5 | students<br>understand<br>material on early<br>childhood<br>cognitive<br>development<br>(Montessori<br>Cognitive Theory)   | Students are<br>able to identify<br>cognitive<br>problems with<br>AUD  |  | Field<br>Observation<br>2 X 50                                 |   | Material: AUD cognitive problems Reference: Morrison, George S. 2008. Fundamentals of Early Childhood Education. USA: Pearson                                       | 0% |
| 6 | students<br>understand the<br>cognitive theory of<br>early childhood<br>(Gestale<br>Cognitive Theory)  | Students are<br>able to answer<br>questions<br>asked related<br>to cognitive<br>theory and its<br>relationship to<br>early<br>childhood  |  | Field<br>observations<br>2 X 50                                |   | Material: AUD cognitive problems Reference: Morrison, George S. 2008. Fundamentals of Early Childhood Education. USA: Pearson                                       | 0% |

| 7  | Students are able<br>to understand<br>early childhood<br>cognitive theory<br>(Robert Gagne's<br>cognitive theory) | Students are<br>able to answer<br>questions<br>asked related<br>to cognitive<br>theory and its<br>relation to<br>early<br>childhood | Field<br>observations<br>2 X 50  |  | Material: AUD cognitive problems Reference: Morrison, George S. 2008. Fundamentals of Early Childhood Education. USA: Pearson | 0% |
|----|---|---|--|--|---|----|
| 8  | UTS   |   |  | Report on field<br>observations regarding<br>cognitive problems<br>AUD<br>2 X 50 | Material: AUD cognitive problems Reference: Morrison, George S. 2008. Fundamentals of Early Childhood Education. USA: Pearson | 0% |
| 9  |   | Students can<br>present data<br>on AUD<br>cognitive<br>problems   |  | Observation report<br>regarding cognitive<br>problems AUD<br>2 X 50              | Material: AUD cognitive problems Reference: Morrison, George S. 2008. Fundamentals of Early Childhood Education. USA: Pearson | 0% |
| 10 | Students apply<br>the design of<br>cognitive and<br>scientific activities<br>in the field                         | Students can optimize skills and communicate, using science media as one of the appropriate ways in early childhood learning        | Students<br>hold<br>discussions<br>and ask<br>questions<br>2 X 50                                |  |   | 0% |
| 11 | Students apply<br>the design of<br>cognitive and<br>scientific activities<br>in the field                         | Students are<br>able to<br>analyze the<br>advantages<br>and<br>disadvantages<br>of application<br>results in the<br>field           | Students<br>hold<br>discussions<br>and ask<br>questions<br>2 X 50                                |  |   | 0% |
| 12 | Students apply<br>the design of<br>cognitive and<br>scientific activities<br>in the field                         | Students can<br>describe<br>several<br>cognitive<br>activity<br>designs in the<br>field   | Students<br>carry out<br>2 X 50<br>discussion<br>and<br>question and<br>answer<br>activities     |  |   | 0% |
| 13 | Students apply<br>the design of<br>cognitive and<br>scientific activities<br>in the field                         | Students are able to apply the results of cognitive activity designs that have been created in the field                            | Students<br>carry out<br>2 X 50<br>discussion<br>and<br>question and<br>answer<br>activities     |  |   | 0% |
| 14 | Students are able<br>to present the<br>results of the<br>application in the<br>field                              | Students<br>presented<br>several<br>application<br>designs that<br>had been<br>created  | <br>Students<br>carry out<br>2 X 50<br>discussion<br>and<br>question and<br>answer<br>activities |  |   | 0% |

| 15 | Students are able<br>to present the<br>results of the<br>application in the<br>field | Students are able to present several advantages and disadvantages of the cognitive activity designs that have been created | Students<br>carry out<br>2 X 50<br>discussion<br>and<br>question and<br>answer<br>activities |  | 0% |
|----|--|--|--|--|----|
| 16 | UAS  |  | 2 X 50   |  | 0% |

Evaluation Percentage Recap: Case Study

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|----|----------------|------------------|---|--|
| No | Evaluation     | Percentage       |   |  |
|    | ·              | 0%               |   |  |

## 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.
- 3. **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
- 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.
- 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.