

# Educational Psychology

Syllabus Number

0B121

General Basic Subjects

Elective 2 credit

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## 1. Course Description

This course introduces students to some of the major issues in educational psychology. Topics may include the theory of learning, motivation, cognitive processes, and the methods of instructional design. Class activities will be a combination of lectures and presentation. Writing reports will be required almost every week.

This course is related to educational goals 2, and 3 of General Basic Subjects.

## 2. Course Objectives

- (1) Student will be able to explain the theory of learning and the process of learning.
- (2) Student will be able to make the instructional design for teaching.
- (3) Student will be able to do a presentation on the teaching plan.

## 3. Grading Policy

- (1) Reports after class (30%)
- (2) Learning portfolio (outcomes and reflections of learning) (50%)
- (3) Final examination (20 %)

We will return the submitted items such as Learning portfolio, Reports and so on and give feedback. The final test will be explained on the LMS.

## 4. Textbook and Reference

### Textbook

Akira Aida, Yasuyuki Uchino, and Akiko Yokoyama "Introduction to Educational Psychology for Child Relaxation" Minerva Shobo

ISBN-10: 4623029581

ISBN-13: 978-4623029587

### Reference

Distribute the necessary materials in class and upload it to LMS.

## 5. Requirements (Assignments)

As a pre-assignment, Students read the scope of the next lesson of the textbook and work on advance tasks (about 1 hour each time) (2nd - 9th, 13th - 14th)

Students read the handouts work on advance tasks. (About 1 hour each time)

The pre-assignment will be shown at the end of the lesson and will be uploaded to LMS.

As a post-assignment, students will prepare reports after class (about 1 hour) (2th-14th).

The post-assignment will be shown at the end of the lesson and will be uploaded to LMS.

## 6. Note

Students will use LMS.

## 7. Schedule

- [1] The syllabus and the attention points on the course, the purpose of the course, the outline, the assessment method, etc. will be explained.  
For their first assignment, students will think about the meaning of learning.
- [2] Students will consider about the "human mind"
- [3] Students will gain an understanding of psychology based on the previous assignment.  
In addition, we will read literature and think about the "mechanism of information cognition".
- [4] Students will gain an understanding of "mechanism of information cognition" based on the previous assignment.  
In addition, students will learn about the contents of various mechanisms of "learning".
- [5] Students will learn the mechanisms of "learning" based on examples and further understand.
- [6] Students will present the learning plan that they created last time and understand the significance of learning.  
In addition, the students will understand the significance and content of motivation and readiness for learning.
- [7] Students will learn the role of "3-way communication" and "KR information" and create a report.
- [8] Students will create assignments based on the content of the textbook about the mechanisms of learning (types of learning).
- [9] Students will learn about the association theory (Pavlov's conditioned reflex theory, Thorndike's and Skinner's theories), the cognitive theory (Truman and Koehler's theory), and the cognitive theory.  
In addition, students will learn about cognitive theories (Truman and Koehler's theory).
- [10] Students will understand the difference between the association theory and the cognitive theory based on the previous content and specific examples.  
Students will learn the role of 3-way communication and KR information in teaching and learning, and will be able to create assignments and explain their significance.
- [11] Based on the issues of three-way communication and the role of KR information in teaching and learning.  
In addition, students will understand "assessment and diagnosis".
- [12] Students will learn how to create a learning plan based on "instructional design" and create a specific plan.

- [13] Students will present and discuss the study plan they have created.
- [14] You will be evaluated on the specific study plan you have developed.
- [15] Final examination and explanation  
Students will summarize the reflection of learning in sentences and write a final report.