

## **Abstract**

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This development research aims to produce online course products as a source of independent learning for subjects in Media Utilization and Learning Resources. This online course is used to encourage students to increase their knowledge and skills in accordance with the expected learning outcomes. This development research was carried out by following the ADDIE development model procedure, which consist of five stages that is, (1) Analysis: Analyze needs and characteristics of students, (2) Design: plan and design supporting components of the Online Course product, (3) Development: developing the online course and the learning object, (4) Implementation: testing products to experts and users,(5) Evaluation: evaluating the results of product development and evaluating student learning outcomes based on tests that have been conducted. This development research has gone through expert reviews and users who took respondents from the Education Technology Students of Jakarta State University. The average value of the based on expert trials is 3,30 which is included in the very good category. While the results of evaluating the one to one and small group trials were obtained at 3,37 which was very good. Evaluation of student outcomes also obtained an average value of 94.85%, these results show that the prepared learning objectives have been achieved well. The results of this development research show that online course can be used to facilitate students in the learning process especially in understanding the material.

**Keywords:** ADDIE, Learning Object, Online course, Media and Learning Resource Utilization, Development