



## **E-Learning Training Activities for Lecturers**

Dabella Yunia<sup>1\*</sup>

<sup>1</sup> Sultan Ageng Tirtayasa University, Indonesia

*dabellayunia@untirta.ac.id<sup>1\*)</sup>*

### **Abstrak**

Workshop E-Learning ini bertujuan untuk meningkatkan penguasaan dosen dalam memanfaatkan salah satu platform E-Learning yaitu Edmodo. Hal ini dilakukan sebagai sarana dosen untuk melakukan kegiatan belajar mengajar tanpa terbatas waktu dan tempat. Dari keseluruhan rangkaian kegiatan dalam program Pelatihan ini, maka dapat ditarik beberapa simpulan bahwa Edmodo dapat digunakan sebagai alternatif media pembelajaran E-Learning yang mudah untuk digunakan dan diterapkan pada lingkungan kampus.

**Katakunci:** E-learning, Learning, Sarana.

### **Abstract**

*This E-Learning workshop aims to improve lecturers' mastery in utilizing one of the E-Learning platforms, namely Edmodo. This is done as a means for lecturers to carry out teaching and learning activities without being limited by time and place. From the whole series of activities in this training program, several conclusions can be drawn that Edmodo can be used as an alternative to E-Learning learning media that is easy to use and apply to the campus environment.*

**Keywords:** E-learning, Learning, Facilities.

## **Introduction**

Advances in computer and internet technology as well as the many variations of available hardware and software provide many opportunities for the world of education to support the teaching and learning process of students. Mastery of information and computer technology in the field of education is an important thing to do in the face of global competition.

E-Learning is all technologies that support learning activities in an array of teaching and learning equipment such as telephone lines, audio and video, satellite teleconferencing, transmission lines and better known as web-based training or computer-assisted instructions which are usually associated with online courses. .

Edmodo is a learning management system platform founded by Nicolas Brog and Jeff O'hara in 2008, Edmodo can be used directly without having to provide special servers and long installations that can be used by lecturers and students in a classroom. According to Frank Gruber (2008), Edmodo makes it easy for users to create groups and share files, links, videos (embed video) and images equipped with alerts, assignments and event agendas. Edmodo provides a safe and easy way to communicate and collaborate between students and lecturers, sharing content in the form of text, image links, video and audio (Basori, 2013). Edmodo's design is similar to Facebook's social media, so it's easy to operate and doesn't require special skills.

Edmodo has three functions in the learning process, namely substitute, companion, and complementary functions. The substitute function is a class facility in Edmodo that is used to replace class hours that cannot be done face-to-face directly, while the companion function is used as a learning companion media so that students learn independently about the materials that have been delivered by the lecturer. While the complementary function is a facility that utilizes the assignment and quiz features in Edmodo.

With so many benefits, the use of E-Learning in the teaching and learning process at the Faculty of Economics and Business, Sultan Ageng Tirtayasa University has not been maximized. This is inversely proportional to the use of social media such as Facebook and Twitter which are actually used as a means of exchanging information about learning activities among students and lecturers so that it is deemed inappropriate to be used as a campus learning support facility.

Based on this explanation, the introduction and use of Edmodo social media for lecturers at the Faculty of Economics and Business, Sultan Ageng Tirtayasa University as a support for lecture activities is very appropriate to do. The appearance of Edmodo as E-learning which has similarities with social media Facebook is an advantage that makes it easier for lecturers to master applications and can assist in collaborative and dynamic learning activities because it is not limited to classrooms and distance.

### **Implementation Method**

The method of activities carried out is in the form of lectures, discussions, and practice. The training activities are made in 2 sessions where the first session focuses on providing information about the use of E-Learning for the world of education, basic introduction to the Edmodo application, how to register with Edmodo, to the introduction of Edmodo's features and advantages. In the second session, the training will focus on packaging learning content, doing practice and simulating the learning process by utilizing the features available in Edmodo then at the end of the training there will be an evaluation of the training participants. Participants are provided with a training module that is used as a tool in practical activities in the laboratory.

### **Results and Discussion**

E-learning training activity which is located at the Faculty of Economics and Business, Sultan Ageng Tirtayasa University. The activity was carried out for 2 days starting at 09.00 to 14.00 WIB on November 2018.

E-Learning Learning Media Training for Lecturers of the Faculty of Economics and Business, Sultan Ageng Tirtayasa University. Participants who are targeted to participate are 23 lecturers and students from each Odd Semester Lecturer. The next step is to prepare the training ground. The training venues that will be used are the Meeting Room of the Faculty of Economics and Business and the Computer Laboratory of the Management Department, FEB Untirta. The infrastructure facilities prepared include computers, internet connections, Infocus, Infocus screens, microphones, and speakers.

The preparations made include a Wifi Internet connection that will be used by the training participants as well as an adequate training room. This training activity on the use of Edmodo E-Learning for lecturers is one of the series of activities of the Faculty of Economics and Business. The entire series of activities was carried out for 2 days starting

at 09.00 to 14.00 WIB on November 2018. The activity began with the participant registration process at 08.00 WIB. Participants who carried out the registration process amounted to 24 lecturers. After the registration was carried out, it was continued with the opening of the activity which took place in the Meeting Room of the Faculty of Economics and Business Untirta. The opening of the activity began with remarks by the Dean of the Faculty of Economics and Business.

At the opening of the activity, several things were conveyed, namely the purpose of implementing the activity, as well as the benefits of the training activities carried out.



Figure 1. Message from the Dean of the Faculty of Economics and Business Untirta

The activity continued with the practice of using Edmodo E-Learning which was guided by the instructor guided by the previously given module. Lecturers are accompanied by instructors to facilitate training activities. The training materials provided include Introduction to Edmodo E-Learning, How to start Edmodo, Creating Virtual Classes, Virtual Class Management, Uploading teaching materials to the Library, Management of folders in the Library, Creating Assignments, Quizzes, and Polls, User Account Management. From the overall material presented, enthusiasm was very high, as seen in the practice of making assignments and quizzes. The lecturers said that by using this feature, the lecturer could provide deeper and more varied material in the form of sample questions than just relying on textbooks.



Figure 2. Submission of Introductory E-Learning Materials by Resource Persons

### Conclusion

From the whole series of activities in this training program, several conclusions can be drawn that Edmodo can be used as an alternative to E-Learning learning media that is easy to use and apply to the campus environment. Based on the evaluation results through the Edmodo Report Form, it is known that the training participants, namely Lecturers, have high enthusiasm in implementing E-learning in the learning process, the lecturers can provide more and more varied material deepening. Students can also be more active in finding sources of information other than course book material. Other than that,

### Acknowledgment

Thank you to the training participants and the Faculty of Economics and Business. As well as resource persons who have supported e-learning training activities.

### Reference

Basori, B. (2013). Pemanfaatan social learning network" Edmodo" dalam membantu perkuliahan teori bodi otomotif di Prodi PTM JPTK FKIP UNS. *Jurnal Ilmiah Pendidikan Teknik dan Kejuruan*, 6(2).



