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E-Learning Management of State Islamic University of North Sumatera in Pandemic Covid-19

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Abstract

Covid-19 pandemic is a source of very crucial problems, both in the social, economic and academic dimensions. So, it becomes a necessity for leaders to respond and provide solutions from relatively unfavorable situations. For example, in academic shutter, which so far learning can be carried out face-to-face, but with the Covid-19 outbreak this requires the best solution in the learning process. Among E-Learning based learning which is a priority program at State Islamic University (UIN) North Sumatera Medan as a form of digitalization program. This program is implemented with the aim of improving the quality of the learning process and in an effort to meet the demands of information technology development. For this reason, UIN North Sumatera Medan expressly enforces the official use of e-learning as an electronic-based learning medium with Rector's Decree No. 153 in 2019. The E-Learning Program was so urgent again when there was a Covid-19 that required the learning process at UIN of North Sumatera Medan to be done online. Chancellor Circular Letter Number B.07 / Un.11.R / BI3c / KS.02 / 03/2020, UIN North Sumatera Medan extends the online lecture process (in network) or online until the end of the even semester of the academic year 2019/2020 (July 11, 2020). This extension is based on one of the Circular Letter of the Director General of Islamic Education Number 697/03/2020 concerning Amendment to the Circular Letter of the Director General of Islamic Education Number 657/03/2020 Regarding the Prevention Efforts to Spread Covid-19 (Corona) in Islamic Religious Colleges. E-learning, not only subject matter is provided online, but is also characterized by the existence of a system (in the form of software) that regulates and monitors interactions between educators and students (lecturers and students), both direct (synchronous) or delayed (asynchronous). Among the e-learning facilities facilitated by UIN North Sumatera are learning media on the e-learning program, attendance list and lecture activities on the "Si-Dahlia" program and student assessment and other lecture activities at the UIN North Sumatera Medan academic portal program called SIA.

Keywords: Management, E-Learning, UIN Sumatera Utara, Covid-19.

1. Introduction

The Covid-19 pandemic forced social distancing or physical distancing policies to minimize the spread of Covid-19. Based on this policy aims to slow the rate of spread of the Corona virus in the community. The Ministry of Education and Culture responds with learning policies from home, through online learning and the subsequent elimination of the National Examination for this year.

The massive spread of Corona virus in various countries forces us to see the reality that the world is changing. We can see how the changes in the fields of technology, economics, politics to education in the midst of the crisis caused by Covid-19 [1]. These changes require us to prepare ourselves, respond with attitudes and actions while always learning new things. Indonesia is not alone in finding solutions for students to keep learning and fulfill their educational rights. Until 1 April 2020, UNESCO recorded at least 1.5 billion school-age children with Covid-19 recorded in 188 countries including 60 million of them in Indonesia.

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1. Introduction

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The massive spread of Corona virus in various countries forces us to see the reality that the world is changing. We can see how the changes in the fields of technology, economics, politics to education in the midst of the crisis caused by Covid-19 [1]. These changes require us to prepare ourselves, respond with attitudes and actions while always learning new things. Indonesia is not alone in finding solutions for students to keep learning and fulfill their educational rights. Until 1 April 2020, UNESCO recorded at least 1.5 billion school-age children with Covid-19 recorded in 188 countries including 60 million of them in Indonesia.

All affected countries have tried to make the best policy in maintaining the continuity of education services. Indonesia also faces several real challenges that must be immediately resolved: (1) technological disparities between schools in big cities and regions, (2) limited teacher competence in the use of learning applications, (3) limited resources for the utilization of Education technology such as the internet and quotas, (4) teacher-student-parent relations in online learning that are not yet integral.

Based on the above problems UIN North Sumatera makes a policy for online learning. This is in accordance with Circular Leader Number B.07 / Un.11.R / BI3c / KS.02 / 03/2020, UIN North Sumatera extending the online lecture process in network or online until the end even semest of 2019/2020 academic year (11th July 2020). This extension is based on one of the Circular Letter of the Director General of Islamic Education Number 697/03/2020 concerning Amendment to the Circular Letter of the Director General of Islamic Education Number 657/03/2020 Regarding the Prevention Efforts to Spread Covid-19 (Corona) in Islamic Religious Colleges. The support of the leader in the process of learning is very important [2]. Leadership, vision and organizational learning are considered to be the key to Institution improvement [3].

Based on the circular letter of UIN North Sumatera Rector signed on March 26th, 2020, the learning process (lectures) carried out was by online. One alternative used is to use E-Learning that has been prepared by UIN North Sumatera. With good management of E-Learning learning, it is expected that the learning process at UIN North Sumatera will remain good and effective and efficient despite the condition of Covid-19.

2. Result and Discussion

2.1 Methods of Implementing E-Learning at UIN North Sumatera

In the traditional learning paradigm, the teaching and learning process usually takes place in the classroom with the teacher's presence in the classroom and a rigid schedule setting where the teaching and learning process can only apply at a predetermined time and place. The teacher's role is very dominant and responsible for the effectiveness of the teaching and learning process and the teacher is also the dominant source of learning.

The implementation of e-learning with good learning strategies can help the higher education sector to enhance the supply of innovative and creative graduates and at the same time, to lower costs through more efficient use of resources [4, 5].

Stated that to make efficient and interactive learning the institution have to develop web-based learning [6]. The development of various learning media is in line with the rapid advancement of technology. The current dynamics of technology are achieving extraordinary acceleration. The form of information technology development that can be utilized as a learning medium is to use e-learning. E-learning is an innovation that can be utilized in the learning process, not only in the delivery of learning material but also changes in the abilities of various learners' competencies.

Learning by e-learning is learning by utilizing internet technology to improve learning environments with rich content with wide scope [7]. The tendency to develop e-learning as an alternative learning in various educational and training institutions is increasing in line with developments in the field of communication and information technology [8].

E-learning is a form of learning model that is facilitated and supported by the use of information and communication technology that has characteristics, 1) has

content that is relevant to the learning objectives; 2) using instructional methods, for example presenting examples and exercises to enhance learning; 3) using media elements such as words and pictures to convey learning material; 4) enables direct learning centered on the teacher (synchronous e-learning) or designed for independent learning (asynchronous e-learning); 5) build understanding and skills related to learning objectives either individually or improve group learning performance [9].

E-learning has been introduced as a tool in the learning process in the majority of the international universities worldwide. Although the e-learning term and tools do exist for over a decade, the educational research field has not given enough attention to the study of student motivation under the effect of e-learning [10].

The teaching and learning process will run effectively and efficiently if supported by the availability of supporting media. The provision of dynamic, conducive and dialogical media and educational methodologies is essential for the optimal development of students' potential. This is because the potential of students will be more stimulated if assisted with a number of media or facilities and infrastructure that support the process of interaction that is being carried out.

E-Learning or electronic learning is now increasingly a way to overcome the problem of education, both in developed countries and in developing countries. Many people use different terms with e-learning, but in principle e-learning is learning that uses electronic services as a tool for help. E-Learning is indeed a relatively new learning technology in Indonesia. To simplify the terms, electronic learning is abbreviated as e-learning. This word consists of two parts, namely 'e' yang which stands for 'electronica' and 'learning' which means 'learning'. So e-learning means learning by using the services of electronic devices.

Among the main programs of North Sumatera UIN is digitalization. The form of digitalization is in the learning process. In order to improve the quality of the learning process and to meet the demands of the development of information technology, UIN in North Sumatera has officially adopted the use of e-learning as an electronic-based learning medium with Rector's Decree No. 153 in 2019.

Besides that, something that is very urgent for the use of E-Learning is the impact of the 19th plague in North Sumatera UIN lectures. This is in accordance with Circular Chancellor Number B.07 / Un.11.R / BI3c / KS.02 / 03/2020, North Sumatera State Islamic University Medan (UIN SU) extending the online lecture process (in network) or online until the end of the even semester of the 2019/2020 academic year (11 July 2020). This extension is based on one of the Circular Letter of the Director General of Islamic Education Number 697/03/2020 concerning Amendment to the Circular Letter of the Director General of Islamic Education Number 657/03/2020 Regarding the Prevention Efforts to Spread Covid-19 (Corona) in Islamic Religious Colleges.

In the concept of e-learning, not only subject matter is provided online, but it is also characterized by the existence of a system (in the form of software) that regulates and monitors interactions between educators and students (lecturers and students), both direct (synchronoius) or delayed (asynchronoius). Among e-learning facilities facilitated by North Sumatera UIN namely learning media in the e-learning program, attendance list and lecture activities in the Si-Dahlia program and assessment of students (students) and other lecture activities on the SIA program at the UIN Sumatera academic portal North.

There are several advantages of e-learning compared to conventional learning models including:

1. Distance learning, e-learning allows learners to gain knowledge without having to physically attend class, let alone to replace lecture meetings or with limited classroom conditions.
2. *E-Learning* can shorten the target schedule of learning time because the media used are not long-winded and as efficient as possible.
3. *E-Learning* save costs that must be incurred by students and study programs.
4. *E-Learning* facilitate interaction between students with materials, students with lecturers and fellow students because it can be repeated.
5. Flexibility in terms of time and place. The atmosphere is not tense. With e-learning the learning atmosphere is not as tense as face to face. Students are more willing to do online exercises because they are not afraid of embarrassment or if they make a mistake.
6. Easy to innovate material. In contrast to rejuvenating subject matter arranged in the form of printed books, online material can be edited at any time.
7. Students can feel happy and not bored with the material being taught because it uses a variety of assistive devices such as video, audio.

2.2. Management of E-Learning Implementation at UIN North Sumatera

E-learning as a medium is able to combine various sources of teaching and learning materials in various forms which include learning objects, multimedia, web content, articles, slides, notes, tools, real time learning, textbooks, and others. Besides e-learning can also include various forms of learning activities including, portfolio, problem solving, project work, collaborative student assignments, and others. The form of billing (assessment) in e-learning can be done through portfolios, online presentations, and reports.

1. Making lecture syllabus E-Learning

The syllabus of lectures is the planning of the learning curriculum which will be carried out for one semester. Syllabus is very urgent in determining learning objectives. In E-Learning lecturers can distribute syllabus so students as students can participate properly. The way for lecturers to provide syllabus in the UIN North Sumatera e-Learning portal are:

a. Lecturers must enter the UIN North Sumatera e-learning website through the address http://elearning.uinsu.ac.id/.

b. After that the lecturer must enter with an existing username and password (registered before);
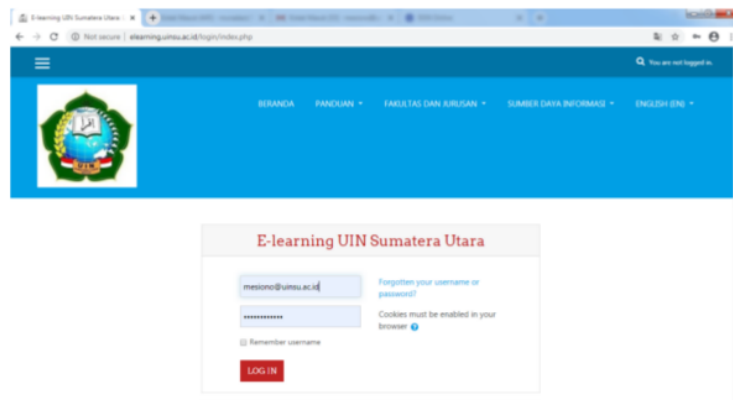

Figure 1

c. The next step is the lecturer must choose the faculties and departments to be taught as an example of the Postgraduate Program of North Sumatera UIN, then enter into the courses to be taught;
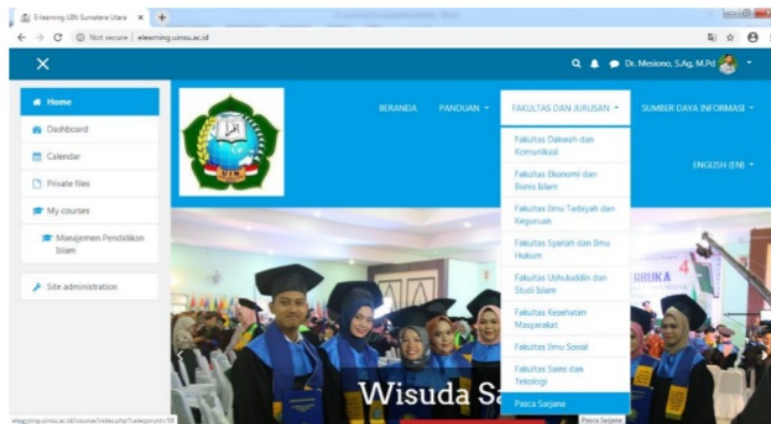

Figure 2

d. The next step is to **display a menu** of courses that have been previously created;
e. To create a lecture syllabus, you must first activate **the Modify or Edit Mode** by clicking on the settings icon in the upper right corner;
f. After that, the lecturer must click **Turn Editing On** to activate the change mode;
g. Then, the lecturer will edit each topic in the course according to the syllabus or lecture material by clicking **Edit** then **Edit Topic.**
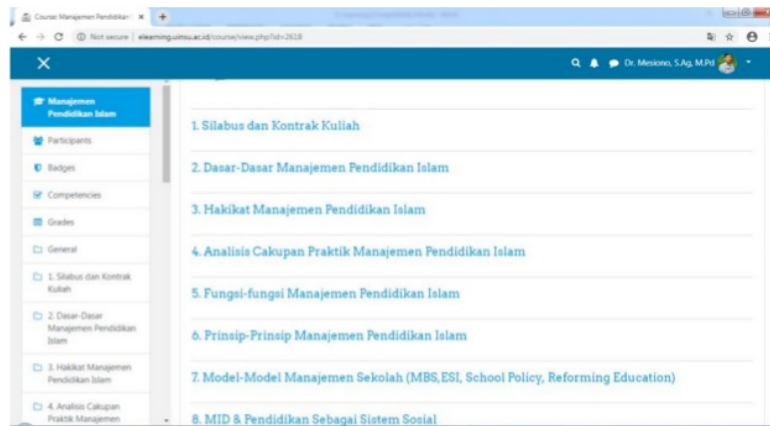

Figure 3

h. If the lecturer has finished entering all syllabus, the lecturer returns to the previous settings by clicking the **Settings icon** in the upper right corner then clicking **Turn Editing Off**. Then the lecture syllabus in E-Learning is complete.

2. Provide teaching materials E-Learning

Teaching material is material that will be studied. Lecturers will provide teaching material to students as students to be understood in the learning process so that learning objectives can be achieved properly.

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The steps to be taken by UIN North Sumatera lecturers in providing teaching materials in the UIN North Sumatera Learning program are:

a. Lecturers entered into the e-learning site UIN North Sumatera through the previous address http://elearning.uinsu.ac.id/.

b. After that the lecturer enters with an existing username and password (registered before);

c. The next step is the lecturer must choose the faculties and departments to be taught as an example of the Postgraduate Program of UIN North Sumatera, then enter into the courses to be taught;

d. After that, the menu will appear that has been made previously and the lecturer must make sure to activate the Change **Mode or Edit Mode** by clicking on the **settings icon**;

e. Then, to add the reading material that will be given by the lecturer, click **Add an Activity** or Resource on the topic you wish to address;
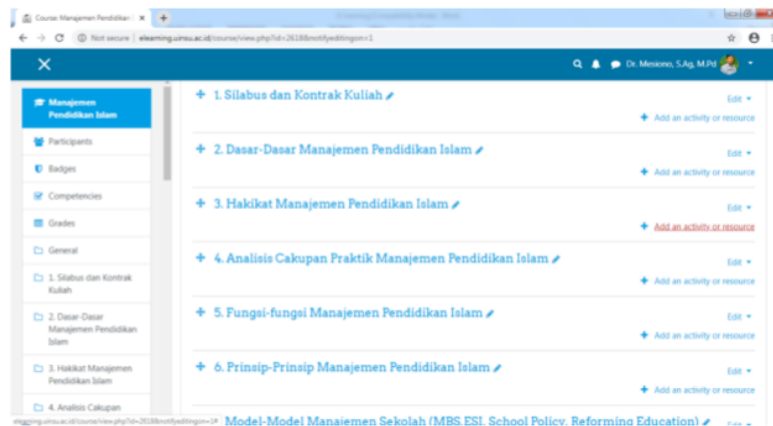

Figure 4

f. After that, various resources will appear that can be added as reading material and learning media including files that support the learning process. To add material in the form of a file, then click **File** on the **Resource menu**. Next the lecturer will click on **Add;**
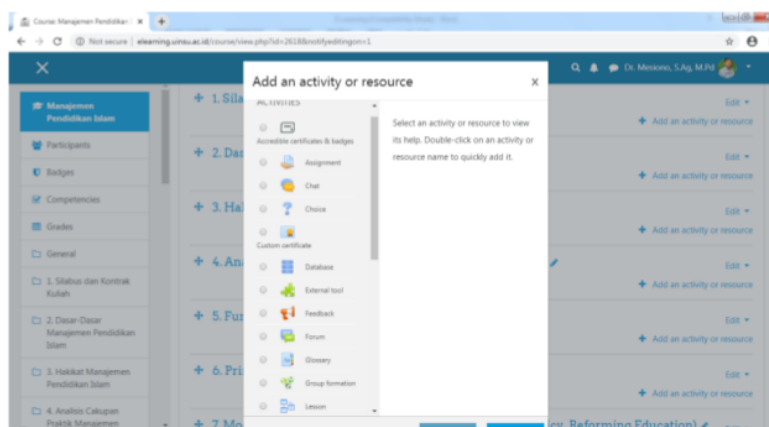

Figure 5

g. Furthermore, lecturers will insert files that will be uploaded into lecture material; and save changes.

3. E-Learning Discussion

To conduct discussions between class members and lecturers the **Forum** is used. Lecturers can provide an assessment of student comments in the **Maximum Rating** column. Assessment in the **Forum** is used to measure discussion participation, critical thinking which is a way of higher order thinking (higher order thinking). To create a discussion activity, the following steps can be carried out:

a. Lecturers ensure that they are logged into the system as Teachers;
b. The lecturer opens the course that will be created by the Discussion Forum;
c. Click the wheel icon in the upper right corner to edit (Edit settings);
d. Click **Turn Editing on** to turn on change mode. The step to this must always be done before changing or editing the syllabus page for various activities;

Figure 6

e. After the change mode is turned on, in the syllabus topic column that will be included in the Discussion Forum, click **Add an activity** and resource in the lower right corner of the syllabus topic box;
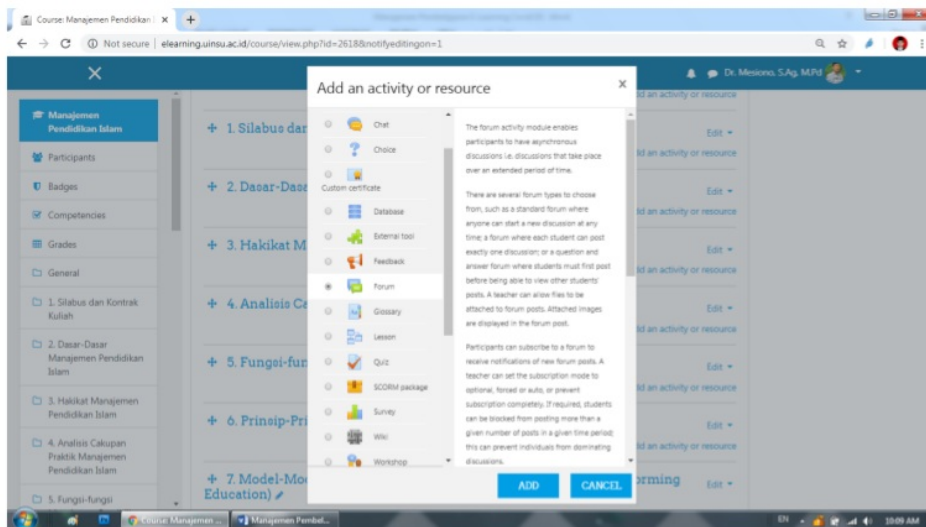f. On the next page a window will appear like this. Then select and click **Forum**;

Figure 7

g. Click the **Add** button at the bottom of the window;
h. Then the lecturer gives the title or topic of discussion in the **Forum name** column so that students can easily respond;
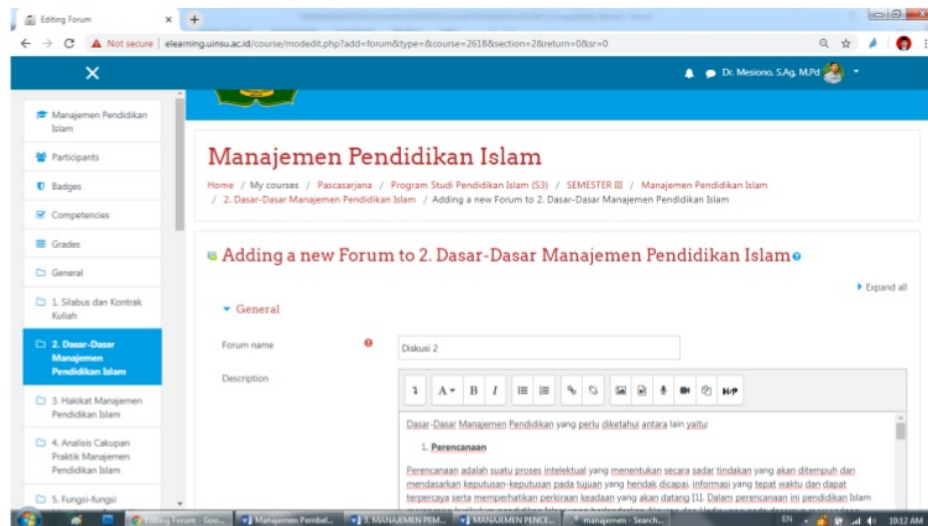

Figure 8

i. Then click **Save and return to course**
j. Discussion forums have already appeared on the syllabus topic.

4. Create Tasks E-Learning

The management steps in making the E-Learning Task in this program include:

a. Open the e-learning site http://elearning.uinsu.ac.id/, then **login** and enter your username and password;

b. After that, select faculties and majors, then enter the course to be addressed then the lecturer activates **Turn Editing On;**

c. After that, to add the assignment of the lecturer, click **Add an Activity** or **Resource** as before on the desired topic or lecture material;

d. Then click **Assignment** on the **Activities** menu and click **Add;**
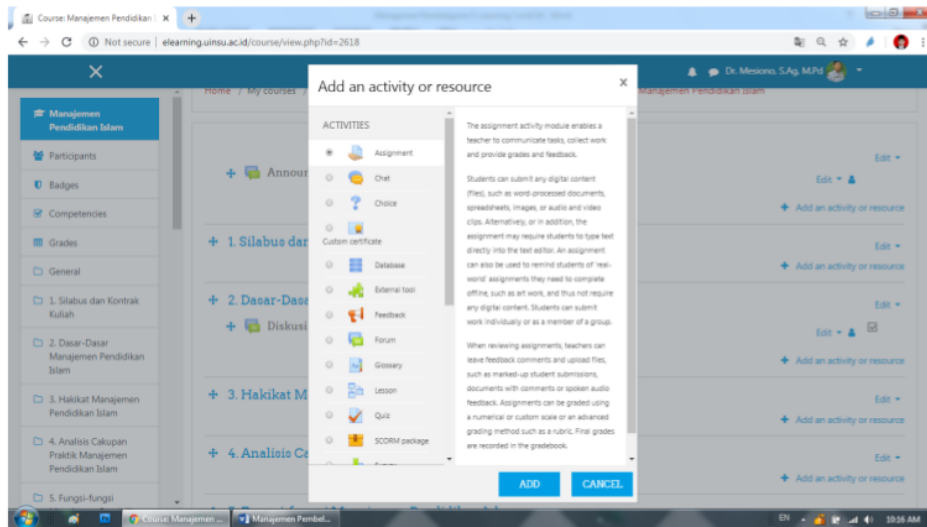

Figure 9

e. Then scroll down and click **Save and Display** to display the assignments that have been made.

Based on the information described above it can be understood that UIN North Sumatera has prepared good management to overcome the learning process during the Covid-19 outbreak. UIN North Sumatera has prepared an E-Learning lecture program that can be used by UIN North Sumatera lecturers and students to support the process learning conducted at UIN North Sumatera. By applying e leaning will effect behavioral lecturers and students as well [11]. In addition to the programs outlined above there are still many programs that support the management of learning carried out at UIN North Sumatera responding to the circumstances and limitations in the learning process at UIN North Sumatera.

3. Conclusion

Covid-19 outbreak has changed the learning process at UIN North Sumatera which requires the online learning process. Circular Letter of Rector Number B.07 / Un.11.R / BI3c / KS.02 / 03/2020, UIN North Sumatera extends the online lecture process in network or online until the end of the even semester of the 2019 academic year 2020 (July 11th, 2020). Extension based on Circular of Director General of Islamic Education Number 697/03/2020 concerning Amendment to Circular of Director General of Islamic Education Number 657/03/2020 Regarding Prevention Efforts to Spread Covid-19 (Corona) in Islamic Religious Colleges. E-Learning Management needed as the best solution in the learning process. Among the management the solution is to use E-Learning learning. The program is a program that is prioritized, especially in UIN North Sumatera as a digitalization program. The form of digitalization is in the learning process. In order to improve the quality of the learning process and to meet the demands of the

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development of information technology, UIN North Sumatera has officially adopted the use of e-learning as an electronic-based learning media with Rector's Decree No. 153 in 2019. E-*learning*, not only subject matter is provided online, but also marked by the existence of a system (in the form of software) that regulates and monitors interactions between educators and students (lecturers and students), both direct (synchronous) or delayed (asynchronous). Among e-learning facilities facilitated by UIN North Sumatera namely learning media in the e-learning program, attendance list and lecture activities in "Si-Dahlia" program and assessment of students and other lecture activities on "SIA program at UIN North Sumatera academic portal.

References

[1]. Wen, J., Kozak, M., Yang, S. and Liu, F. (2020), "COVID-19: potential effects on Chinese citizens' lifestyle and travel", Tourism Review, Vol. ahead-of-print No. ahead-of-print.

[2]. Pan, H.-L. W., Nyeu, F. Y., & Cheng, S. H. (2017). Leading school for learning: principal practices in Taiwan. Journal of Educational Administration, 55(2), 168–185.

[3]. Kurland, H., Peretz, H. and Hertz-Lazarowitz, R. (2010), "Leadership style and organizational learning: the mediate effect of school vision", Journal of Educational Administration, Vol. 48 No. 1, pp. 7-30.

[4]. Nisar, T. M. (2002), "Organisational determinants of e-learning", Industrial and Commercial Training, Vol. 34 No. 7, pp. 256-262.

[5]. Mohd Razali Abd Samad et. al (2020). A Systematic Review: The Integration of Mobile Applications in Science Education. Are You Ready?. International Journal of Advanced Science and Technology, 29(2), 846-862.

[6]. Jarikre Amos O. et. al. (2020). Leveraging Web-based learning in HEI: An evaluation of learners' perspective. International Journal of Advanced Science and Technology, 29(04), 207-213.

[7]. Numiek Sulistyo Hanum, "Keefektifan E-Learning Sebagai Media Pembelajaran (studi evaluasi model pembelajaran e-learning SMK Telkom Sandhy Putra Purwokerto)", Jurnal Pendidikan Vokasi, Vol 3, No. 1, February 2011. p. 94.

[8]. Silahuddin, Penerapan E-Learning dalam Inovasi Pendidikan, dalam Jurnal Ilmiah CIRCUIT, Vol. 1, No. 1, July 2015, p. 49.

[9]. Clark, R.C. & Mayer, R.E. (2008). E-learning and the science of instruction: proven guidelines for consumers and designers of multimedia learning, second edition. San Francisco: John Wiley & Sons, Inc. 10.

[10]. M. Samir Abou El-Seoud at. al., E-Learning and Students' Motivation: A Research Study on the Effect of E-Learning on Higher Education, in IJET, Volume 9, Issue 4, 2014, p. 20.

[11]. Abramson, J., Dawson, M., & Stevens, J. (2015). An Examination of the Prior Use of E-Learning within an Extended Technology Acceptance Model and the Factors That Influence the Behavioral Intention of Users to Use M-Learning. SAGE Open, 5(4).

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