

## Distance Education and Learning (DEL) in The Master of Law Program in Facing Challenges in The Era of Disruption

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### ABSTRACT

Facing the Industrial Revolution 4.0/5.0 the development of information and communication based on the internet and digital encourages people's lives more advanced and various functions of life are more effective and efficient, the use of internet and digital media makes the boundaries that can hinder movement and distance can be removed and bring the world closer to unlimited reach. In the development of Education, it is also encouraged to be able to adapt by leaving the conventional education system to a system based on distance education and learning/DEL, in distance education and learning/DEL the education system will be carried out openly and remotely which will eliminate distance and restrictions for someone in the learning and teaching process, therefore education will be faster, efficient, precise and low cost. This research is legal research with normative juridical approach, the data used are primary data and secondary data are analyzed using quantitative analysis. The first result: the use of distance education and learning/DEL is a form of educational transformation in the face of the era of disruption, where the education system is carried out remotely using the help of instruction technology based on transformation, research, assessment, evaluation and memory subsystem with the help of internet technology. Second: distance education and learning/DEL is able to be a solution for geographical and topographical problems in Indonesia, so that anyone can achieve a master of law with the help of distance education and learning/DEL technology.

**Keywords:** *Distance Education and Learning/DEL, Legal Studies, Disruption*

## **ABSTRAK**

Menghadapi Revolusi Industri 4.0/5.0 perkembangan informasi dan komunikasi berbasis internet dan digital mendorong kehidupan masyarakat lebih maju dan berbagai fungsi kehidupan lebih efektif dan efisien, penggunaan internet dan media digital menjadikan batas-batas yang dapat menghambat pergerakan dan jarak dapat dihapus dan membawa dunia lebih dekat ke jangkauan tak terbatas. Dalam pengembangan Pendidikan juga didorong untuk dapat beradaptasi dengan meninggalkan sistem pendidikan konvensional ke sistem berbasis pendidikan jarak jauh dan pembelajaran/DEL, dalam pendidikan jarak jauh dan pembelajaran/DEL sistem pendidikan akan dilaksanakan secara terbuka dan jarak jauh. yang akan menghilangkan jarak dan batasan bagi seseorang dalam proses belajar mengajar, sehingga pendidikan akan lebih cepat, efisien, tepat dan biaya rendah. Penelitian ini merupakan penelitian hukum dengan pendekatan yuridis normatif, data yang digunakan adalah data primer dan data sekunder dianalisis menggunakan analisis kuantitatif. Hasil pertama: pemanfaatan pendidikan dan pembelajaran jarak jauh/DEL merupakan bentuk transformasi pendidikan dalam menghadapi era disrupsi, dimana sistem pendidikan dilakukan dari jarak jauh dengan menggunakan bantuan teknologi pembelajaran berbasis transformasi, penelitian, penilaian, evaluasi dan subsistem memori dengan bantuan teknologi internet. Kedua: Pendidikan dan Pembelajaran Jarak Jauh/DEL mampu menjadi solusi atas permasalahan geografi dan topografi di Indonesia, sehingga siapapun dapat meraih gelar Magister Hukum dengan bantuan pendidikan jarak jauh dan teknologi pembelajaran/DEL.

**Kata Kunci:** Pembelajaran Jarak Jauh, Ilmu Hukum, Gangguan

## Introduction

The development of science is carried out in order to answer the needs of human reality and the growing pattern of life, thus demanding the development of science that is in harmony with the development of human life<sup>1</sup>. This requires science to continue to innovate in response to changes in society<sup>2</sup>, innovation here according to Thomas Kuhn is a form of shifting paradigm. Shifting paradigms is a transformation from a less developed traditional state to a better life in the hope of achieving a developed, thriving and prosperous society<sup>3</sup>. The change of society will be marked by the necessity of people leaving the old ways, people will be required to sacrifice their personal interests for the sake of development and economic growth of the country, there are conflicts of interest between one another and there are many individual sacrifices for the interests of the country<sup>4</sup>.

Today, with the internet changing society, which was once a conventional pattern of life towards modernization with a marked digital society, this is a phenomenon of multiple Disruption from e-Commerce, e-Govt, e-Budgeting, e-legal proceeding, e-shopping, e-Transaction and the Covid-19 Pandemic is a manifestation of these changes and disruptions. This requires people to open up to the development and dynamics of

life in the era of digital society<sup>5</sup>, the use of digital means makes changes in society from the aspect of information and communication technology that cannot be avoided, digital technology plays an important role and contributes to economic growth, social, and cultural development of society. Even in the future, digital technology can affect future social conditions, such as medical services, education, government, and other aspects of life<sup>6</sup>.

Facing the digital era for the world of education, especially legal education must follow developments in the face of the digital era, because the development of the challenges of the future for the world of Legal Education is to enter the digital networking system<sup>7</sup>. This is not easy because the world of Legal Education has not put legal experts as agents for economic chance<sup>8</sup>, but only limited to legal professionals who are only able to memorize articles and memorize legal principles so that they are not able to play a role for the development of the country. The problem that will arise in the future is whether the world of legal education in Indonesia is ready to anticipate change? Therefore, legal education, especially Master of legal science education, needs to examine the possibility of competency engineering in legal education programs, especially at the master of legal science level, where the world of Legal Education is required

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<sup>1</sup> Parsudi Suparlan, "Masyarakat Majemuk Dan Perawatannya," *Antropologi Indonesia*, no. 63 (July 21, 2014), <https://doi.org/10.7454/ai.v0i63.3397>.

<sup>2</sup> Benjamin N. Cardozo and Roscoe Pound, "Interpretations of Legal History," *Harvard Law Review* 37, no. 2 (December 1923): 279, <https://doi.org/10.2307/1328642>.

<sup>3</sup> Jo Hedesan and Joseph Tendler, *The Structure of Scientific Revolutions, The Structure of Scientific Revolutions* (Macat Library, 2017), <https://doi.org/10.4324/9781912281589>.

<sup>4</sup> Jean Warren and Robert H. Lauer, "Perspectives on Social Change.," *Social Forces*

53, no. 3 (March 1975): 511, <https://doi.org/10.2307/2576599>.

<sup>5</sup> Warren and Lauer.

<sup>6</sup> Meriam Darus Badruzaman, "Mendambakan Kelahiran Hukum Saiber (Cyber Law) Di Indonesia" (Medan, 2001).

<sup>7</sup> Nanang Sasongko, "Profesi Akuntansi : Masa Kini Dan Tantangan Masa Depan," *Jurnal Ilmiah Akuntansi*, 2002.

<sup>8</sup> Erman Rajagukguk, *Perubahan Hukum Di Indonesia, Persatuan Bangsa, Pertumbuhan Ekonomi, Kesejahteraan Sosial* (Jakarta: Universitas Indonesia, 2004).

to have the ability to materialize the increasingly complex legal substance, but also able to compensate for the mastery of expertise in the virtual application system. In the future, the professionals resulting from the master of law education must have specific abilities in the field of reaction legal consequences be it transnational legal contract issues, transaction-crimes, transnational legal system and responsive legal theory and even progressive legal theory.

As a competency engineering of legal education, the master of legal science program must be able to develop a distance education and learning/DEL-based educational process, this application is the answer to conventional (non-DEL) education methods in Master of legal Science Education. With distance education and learning/DEL-based education, the learning process is carried out by methods with open and distance education so that the education system will be effective and efficient. so that it will produce legal professionals who can overcome legal issues faced according to the needs and challenges of work in the millennial era. Indicators of professionalism and toughness are that legal professionals will have adequate legal insight in carrying out work duties based on professional ethics, have the ability to intercultural values, and practically master legal norms related to labor agreement issues and resolving emerging legal disputes.

### **Methodology**

The research method used in this study is to use normative juridical methods combined with library data sourced from primary, secondary, and tertiary data. The data collected were analyzed systematically, for further analysis was carried out using descriptive analysis method which is a secondary data processing related to the problems in this study which will be compiled,

explained, and interpreted to answer the application of distance education and learning/DEL-based education in Master legal science where the learning process is carried out by open and distance.

### **Discussion**

#### **1. The concept of Distance Education and learning / DEL in the system of Education and Distance Learning**

Based education distance education and learning/DEL is a system of Education and distance learning, this system is a system change from the conventional education system in the learning system so that it becomes more effective and efficient. Distance education and learning/DEL provides a focused learning process for the development, delivery, control, evaluation, and feedback of Distance Education, according to Banathy the observation level of the Distance education and learning/DEL education system is based on :

- 1) Scope of participants on a large scale.
- 2) The structure runs based on the technology system.
- 3) The education system is done remotely.
- 4) Education is done by changing the social system.

Distance education and learning/DEL is a model of the distance education system, where distance education here presents a dependency between the digital system, society and the state. This education Model is designed to include lifelong learning by distance learning, this education system can also be used to design, implement, and evaluate distance learning programs so that the application of this education system requires a wider scope and services.

In the history of Distance education and learning/DEL model is a system

adopted from the idea of food provision services at Kansas State University in 1970, the basic idea is where we are in the kitchen in the house that requires interaction and interrelation between cooking equipment, lighting, heating, water supply, storage facilities, disposal, food, dishes and cookbooks in a production system in the kitchen.

The Model of food production system in this kitchen inspires to be a model of Distance Education and learning/DEL by using the help of instruction technology based on transformation, research, assessment, evaluation and memory subsystems with the help of internet technology. Distance education and learning/DEL is a criticism of the education system in the past where teachers designed linear curricula, teaching materials and supported by audio and visual or printed means. After that students come and students are presented with lessons and instructions and then students go home, qualitative results such as competence and performance are indirect because learners are not intended for synergistic relationships between elements involved in the learning process.

In the era of internet and digital technology, Distance education and learning/DEL is developed based on the internet so that learning can be done remotely, human input includes not only teachers and facilitators, but also students as active participants in the transformation process. If the learner is competent in a skill, knowledge, and attitude, then in Distance education and learning/DEL all of these things are supported by Web designers, curriculum planners, site facilitators, and audio-video broadcast technicians. Input comes from computer systems and video as a support for distance education, more and more students learn the method of Distance education and learning/DEL then the need for classrooms can be

reduced because the media space can be done by means of distance teaching space, video equipment and computer infrastructure. So that the learning process is more efficient, low cost and saves time.

Distance education and learning/DEL is a form of transformation that since 1997 is applied in the education system, this learning system continues to be developed throughout the world with email and internet media by conducting educational systems through cooperation, interactive learning and comments between students and teachers. Communication in the classroom is related to the content, delivery and socialization of teaching materials, so that planning, knowledge, experience, and evaluation will be improved continuously. Each student and teacher are bound to each other in communication files, personal data, performance criteria, benchmark data, testing, assessment and evaluation records stored in memory records provided by the service provider.

## **2. Urgency Distance Education and Learning / DEL for Master of Law Program**

Regulation of the Minister of National Education of the Republic of Indonesia No. 30 of 2009 concerning the implementation of study programs as a legal basis in the organization of educational programs, in relation to this it is possible for every educational institution to organize a Master of Legal Sciences (MIH) Program. Facing the challenges and developments of Information Technology and digital, it is possible that there will be social, political and governance changes in the era of disruption or the era of the Industrial Revolution 4.0/5.0 which will greatly affect the disruption of national growth, human rights issues, democratization,

socio-cultural diversity, information technology and demands for improvement changes have an impact on social and government governance.

Facing the challenges of the era of disruption, quality human resources are needed to support social changes and the needs of the world of work and create good governance, to improve the quality and quantity of Human Resources, Master of law education must create professionals in the field of law who are able to adapt to the developments and problems faced in the era of disruption, namely virtual transactions with all their implications. Mastery of e-legal-transaction skills in the context of transnational legal contracts, transaction-crimes, transnational legal systems and responsive legal theory and even progressive legal theory. To answer these challenges, master of law education is expected to contribute efficiency and effectiveness in providing access to educational services, so that the use of educational information technology to improve the quality of human resources.

The development of Information Technology, internet and digital bring changes to human life so as to bring social and legal changes that are interrelated, these problems do not only occur in developing countries but also occur throughout the world. Facing these conditions, it is necessary to provide competency training for legal professionals at the master's level of legal science needs to be done collaboratively, with the engineering program provided must be related to the needs of basic and advanced skills needed by prospective legal professionals at the master's level so that they are sensitive to the development of society in the era of disruption.

Answering this, it should improve the quality of educational services, both administrative and learning, can use information technology in the context of

distance and open education systems to be easier for the fulfillment of various engineering designs of student's competencies. In this case, Distance education and learning/DEL can be used as an instrument model for the development of Distance Education based on information technology in an open and distance education system for the master of Law program, Distance education and learning/DEL can be a virtual intelligence in national and global education methods, especially in the master of Law program.

Distance education and learning/DEL will be able to become a means of value entity of educational components and elements that provide open access for prospective students to attend education without any age restrictions, study time restrictions, educational background restrictions and, restrictions on how to learn. Distance education and learning/DEL is also expected to be an educational platform that provides a 'distance barrier' in the learning and teaching process between tutors and students, so that later Master of law education will transform into open and distance education by applying high flexibility to students.

In the application of Distance education and learning / DEL in the master of Legal Sciences program, it will form a learning model with a distance learning system, this requires that learning and teaching are applied that do not require face-to-face meetings (single-mode of distance learning). However, the learning and teaching process is done with the concept of Dual mode of distance and can also use the concept of Blended-Mode of distance learning which is the integration of various tutorial models between Tuton-TTM-Printed Materials-Audio-Visual Materials-Computer Assisted Instructional (CAI), simultaneously (Integrated Above the Line - On the Line - Below the Line). This

is made possible by the progress of Science and information technology that can be utilized as a medium of tools to manage the education system including the learning and teaching process at the University.

Distance education and learning / DEL in the master of Legal Sciences program will utilize computer technology and information can be utilized as a solution to various problems of space and time barriers to access to education, through the utilization of digital environment design. The use of computer technology and information can form a creative and innovative learning with a wider range of educational access can be done through the process of learning and teaching fun and learning does not seem less interesting, monotonous and boring. Distance education and learning/DEL is expected to be able to create distinctive characteristics as an impersonal, mass and interactive media, as well as allowing synchronous and asynchronous or delayed communication, and with these characteristics allows students to communicate with learning resources more diverse and broader, when compared to using conventional media.<sup>9</sup> Distance Learning Education and learning/DEL utilizes teaching materials packaged in the form of information and Communication Technology-based media, such as e-learning which is an information and Communication Technology-Based Learning media.

By applying Distance education and learning/DEL in the master of Legal Sciences program, positive values will be obtained, namely:

- 1) Students are required to be independent of a certain time and

- responsible for the implementation of learning;
- 2) Students can study independently with quick access;
- 3) Collaboration, synergy and cooperation of various institutional aspects will contribute to efficiency and effectiveness in providing access to national and global education services;
- 4) Strengthening access to education services makes educational institutions capable of alleviating the Indonesian nation from the decline of discrimination, exploitation, poverty and the threat of disintegration due to the influence of information globalization.

The application of Distance education and learning/DEL will be the answer to the challenges of the distribution of population composition at the geographical level of the land is very separated (scattered) in Indonesia, the use of Information Technology Education Distance education and learning/DEL is able to improve the quality of Human Resource competencies that can be useful for reducing poverty and disintegration in Indonesia. With the existence of Distance education and learning / DEL, the use of educational information technology to improve the quality of human resources through master of law education will be the appropriate technology that can be used quickly, precisely and evenly in various parts of Indonesia.

## **Conclusion**

Distance education and learning/DEL is an educational concept based on distance programs, so that the

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<sup>9</sup> Afandi Sitamala and Danial Danial, "Boosting International Humanitarian Law Active Class Participation; Lesson Learned from Blended Learning

Policy (Kemendikbud Circular No.4 2020)," *Nurani Hukum* 5, no. 1 (July 12, 2022): 84-92, <https://doi.org/10.51825/NHK.V5I1.15924>.

learning and teaching process becomes faster, effective and efficient. The concept of Distance education and learning/DEL in Master of law education in Indonesia is expected to be able to answer the challenges and geographical barriers in Indonesia, Distance education and learning/DEL can create an open and distance education by applying high flexibility to students based on appropriate technology that can be reached by all Indonesian people.

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