

AN ASSESSMENT OF BLENDED LEARNING READINESS AMONG
STUDENTS IN UNIVERSITI SAINS ISLAM MALAYSIA (USIM).

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AUTHOR DECLARATION



I hereby declare that the work in this dissertation is my own, except for the quotations and summaries which have been duly acknowledged.

Date: June 2015

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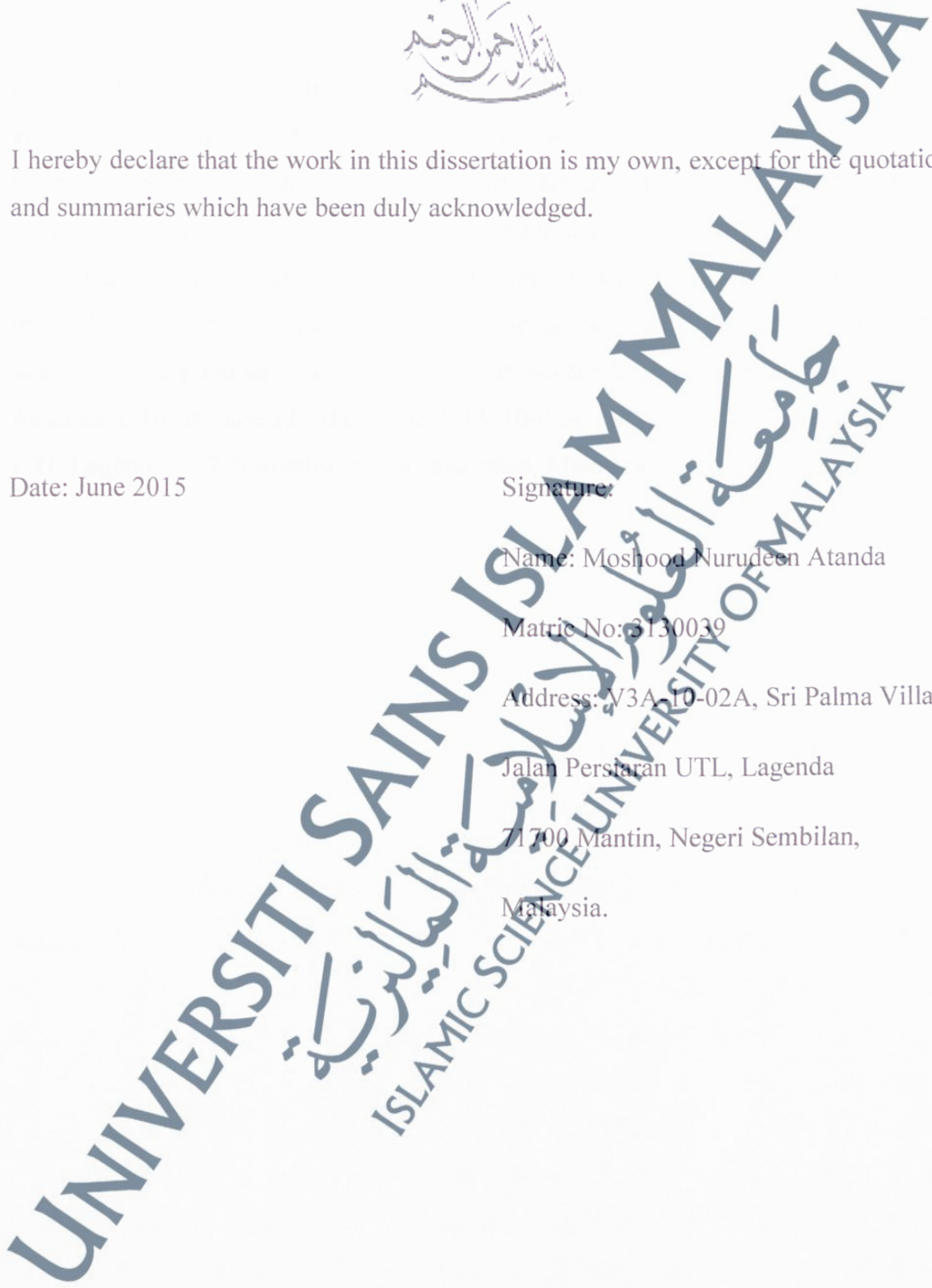
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ABSTRAK

Miskin pembelajaran bilik darjah tradisional telah menjadi perhatian utama dalam aktiviti pengajaran dan pembelajaran. Ini " chalk and talk " kaedah konvensional digantikan dengan pembelajaran dalam talian. E- pembelajaran, kaedah yang berkembang daripada pendidikan jarak jauh , mendapat perhatian istimewa dari kedua-dua universiti awam dan swasta. Walau bagaimanapun, bagi e-pembelajaran berkesan , ia mesti digabungkan dengan lain-lain bentuk pembelajaran seperti muka - muka pembelajaran. Gabungan ini membawa kepada kaedah baru yang dikenali sebagai pembelajaran sehati. Kini terdapat landskap baru dalam teknologi pendidikan di mana persekitaran fizikal dan maya adalah dicampur untuk menyokong pembelajaran dalam kursus-kursus universiti. Pada masa kini , trend pendidikan tinggi adalah untuk muncul pembelajaran tradisional dan dalam talian, meletakkan perhatian yang tinggi untuk pembangunan teknologi maklumat dan penggunaan pembelajaran sehati. Pembelajaran gabungan itu sebuah sistem baru pengajaran, yang akhirnya bergantung kepada (pembelajaran tradisional atau online) dalam pelaksanaannya. Sementara itu, internet telah menjadi satu tempat untuk satu set aktiviti menyalahi undang-undang, dan kini di bawah persekitaran sistem pembelajaran dicampur kerana ia banyak bergantung kepada penggunaan internet. Dalam kajian ini, adalah untuk meletakkan semua dicampur konteks sistem pembelajaran, definisi, faedah, dan cabaran di dalamnya. Kajian ini membincangkan elemen-elemen keselamatan maklumat yang perlu dilaksanakan di dalam persekitaran sistem pembelajaran sehati. Terdapat banyak laporan mengenai keberkesanan pembelajaran dicampur dan terdapat laporan juga diterima pakai di universiti swasta. Tetapi memandangkan keluasan pelajar di universiti-universiti awam yang berkaitan dengan keselamatan sistem itu perlu dinilai sebagai baik, untuk membantu dalam peningkatan pembelajaran sehati. Ini kerja-kerja penyelidikan juga menyiasat pandangan pelajar tentang penggunaan pembelajaran dicampur dan masalah keselamatan yang berkaitan di kalangan universiti awam Malaysia. Fakulti Sains dan Teknologi , Universiti Sains Islam Malaysia sebagai kajian kes. Keberkesanan sistem ini sebagai faktor yang membawa kepada penerimaannya diperiksa . Paradigma penyelidikan adalah positivis dan sebagainya kaedah kuantitatif penyelidikan telah diterima pakai . Ia melibatkan

penggunaan soal selidik yang teratur yang mengandungi soalan yang berkaitan untuk mendapatkan pandangan pelajar di universiti terpilih (USIM) . Tahap perkaitan item tertentu ditentukan dengan skala lima mata , titik yang paling rendah yang mewakili "sangat tidak setuju " dan tertinggi yang mewakili "sangat setuju " . Ia dijangka bahawa pandangan pelajar akan ditentukan melalui analisis data yang dikumpul dengan soal selidik. Pandangan pelajar akan ditentukan dan bidang pembetulan akan dicadangkan melalui pertimbangan kritikal tindak balas pelajar kepada soalan mengenai penggunaan pembelajaran dicampur dalam kajian penyelidikan.



ABSTRACT

Poor traditional classroom learning has been a major concern in the teaching and learning activity. This conventional “chalk and talk” method is replaced by pure online learning. E-learning, a method which evolved from distance education, has received special attention from both public and private universities. However, for e-learning to be effective, it must be combined with the other forms of learning such as face-to-face learning. This combination leads to a new methodology called blended learning. There is now a new landscape in educational technology where physical and virtual environments are blended to support learning in university courses. Nowadays, the higher education trend is to emerge the traditional and online learning, placing a high concern for the development of information technology and deployment of blended learning. Blended learning is a new system of learning, which ultimately depends on the (traditional or online learning) in its implementation. Meanwhile, the internet has become a place for a new set of illegal activities, and is now under the blended learning system environment because of it so much dependent on the internet usage. In this research, is to put all blended learning system contexts, definition, benefits, and the challenges in it. This research discusses the information security elements required to be implemented within the blended learning system environment. There have been many reports on the effectiveness of blended learning and there were reports also on its adoption in private universities. But the view of the generality of the students in public universities in relation to the security of the system needs to be assessed as well, in order to help in the improvement of blended learning. This research work also investigates the view of the students on the adoption of blended learning and its related security concerns among Malaysian public universities. Faculty of Science and Technology, Universiti Sains Islam Malaysia as a case study. The effectiveness of this system as the factor that led to its adoption was examined. The paradigm of the research work is positivist and so quantitative method of research was adopted. It involves the use of a well-organized questionnaire that contains relevant questions to get the views of the students in selected university (USIM). The level of relevance of a particular item was determined with a five point scale, the lowest point of which representing “strongly disagree” and the highest representing

“strongly agree”. It is expected that the views of the students will be determined through the analysis of the data collected with the questionnaire. Student’s views will be determined and the areas of improvement will be suggested through a critical consideration of the students’ response to the questions about the adoption of blended learning in the research survey.

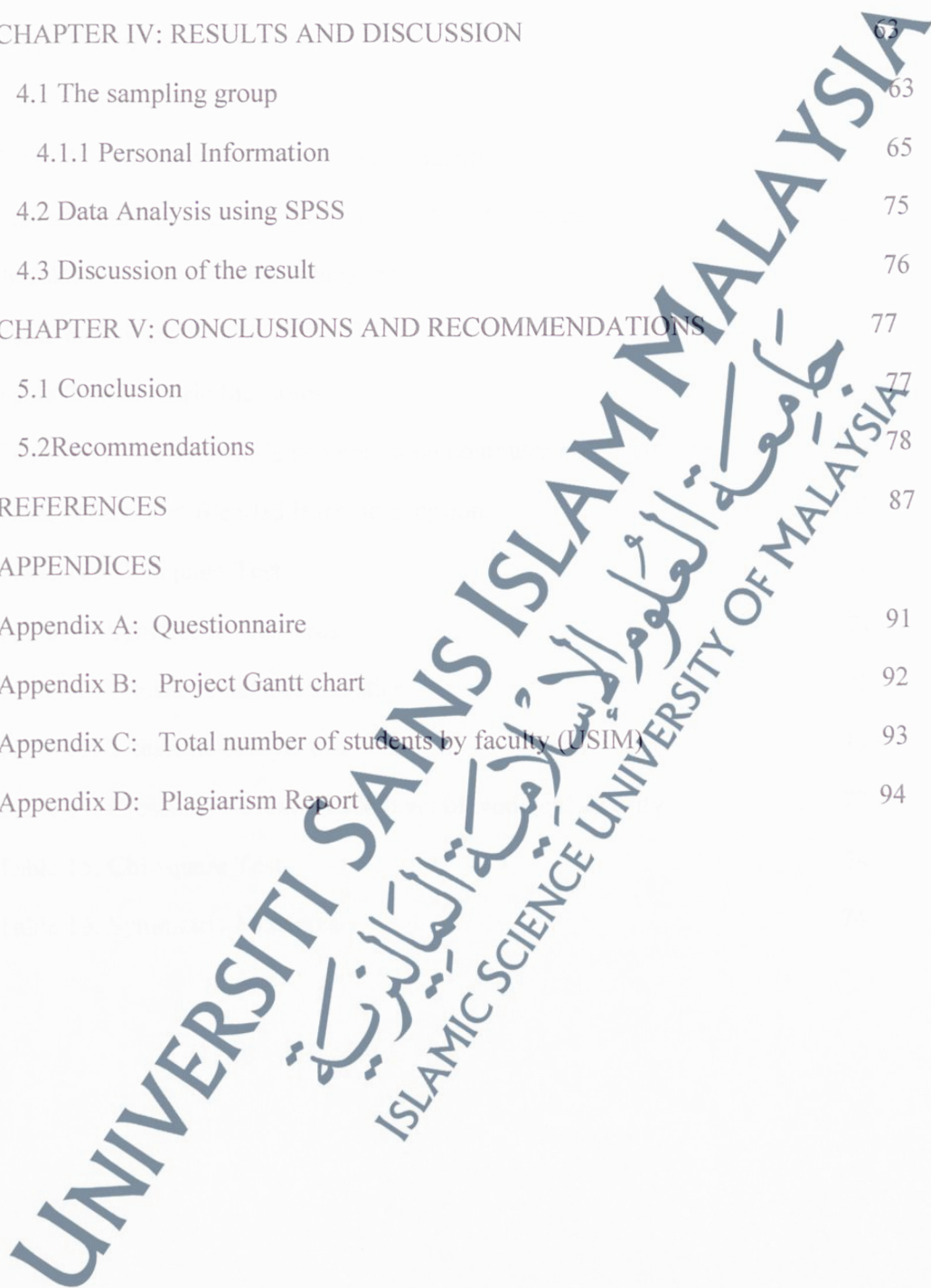


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