

Master Project - Master of Information Systems (Structure C)

Master Project Title: Instructor's Perspectives on the Critical Success Factors of Learning Management System (LMS) Implementation in Higher Learning Institutions

Dear Respondents,

Good day to you.

I am currently studying Master of Information System (part time) in UTAR. In fulfillment of the course, I will need to undertake the Master Project that worth 6 credits and will need to conduct a research on a topic that is related to the field.

The project topic that was chosen and approved is Instructor's Perspectives on the Critical Success Factors of Learning Management System (LMS) Implementation in Higher Learning Institutions.

Broadly, LMS is a system that manages all activities that takes place where learning is concerned. Examples of LMS are Moodle, Schoology, Sakai, WebCT, Blackboard, Edu 2.0 and etc.

My task is to investigate from the instructors' perspectives, what are the critical success factors on the implementation of LMS in Higher Learning Institutions.

In preparation of this project, I would like to seek your assistance to answer this questionnaires. There are 10 questions and will only take 10-15 minutes of your time.

Your responses are valuable and confidential. It will only be used for the purpose of research.

Thank you so much for your contribution.

*1. What is your gender?

- ☐ Female
- ☐ Male

*2. Which category below includes your age?

- ☐ 21-29
- ☐ 30-39
- ☐ 40-49
- ☐ 50-59
- ☐ 60 or older

*3. Please provide information about institution that you are currently teaching

Institution Name

Department or Faculty

***4. What is your current teaching employment status?**

- ☐ Full Time
- ☐ Part Time
- ☐ Contract Based

***5. How many years have you been teaching in this institution?**

***6. Considering the programmes you are teaching, what levels there are classified?**

You can tick more than one.

- ☐ Certificate/ Pre University
- ☐ Diploma
- ☐ Degree
- ☐ Master

***7. Name the LMS that you are currently using and had used before**

LMS that are currently using

LMS that had used before

***8. How many years have you been using the LMS?**

- ☐ Less than 1 year
- ☐ 1-3 years
- ☐ 4-6 years
- ☐ 6 years or more

***9. From the perspective of an instructor (lecturer), please rate using scale 1-5 (1-Strongly Disagree to 5-Strongly Agree) the extent to which you agree on the factors listed below will influence the implementation of LMS in your institution.**

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
9.1) I am motivated to use LMS in teaching.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.2) It is important for me to receive related training pertaining to the usage of LMS before I start using it.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.3) The usage of LMS gives me the opportunity for scholarly pursue such as involvement in research or future professional development.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.4) If my teaching load is reducing, I am likely to use LMS to support my teaching.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.5) My usage of LMS is a requirement KPI/KRA set by the department.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.6) Support and encouragement from the top management on the usage of LMS is important for me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.7) If there is an encouragement in the form of incentives/ rewards/ monetary, the chances to use the LMS is higher.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.8) My usage of LMS now will help me in securing a job that required the same skills in the near future.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.9) My usage of LMS is affected by the institution's expectation.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.10) Support and encouragement from departmental colleagues in LMS usage is important for me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.11) The LMS usage gives an overall job satisfaction.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.12) Technical support provided by the institution is important for me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.13) LMS has given a chance for me to explore my teaching career deeper.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.14) The usage of LMS given me the opportunity to develop new ideas in teaching.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.15) The usage of LMS increases the opportunity to improve my teaching pedagogy.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.16) The usage of LMS encourages the sharing of teaching and learning resources because students are able to assess resources online.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.17) Communication with students increases via LMS interactive tools such as comments, updates, posts, chats and discussions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.18) LMS leads to changes in planning and implementation of the course that I am teaching.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.19) A LMS can facilitate the work of the lecturers/ instructors to a large extent. (Example: the lessons/ lectures notes developed for the earlier classes/groups can be re-using for the next group in a different semester.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.20) I plan to use more features of LMS within the next few months.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.21) As a whole, I believe that a good implementation of LMS in an institution has a great influence upon the education.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.22) My prior experience or knowledge of LMS influences my interest in the usage of LMS in teaching now.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.23) The LMS features and its user interfaces determines if I am going to use it for my course.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.24) The online assessment (Example: gradebook, quizzes, tests)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

helps me to assess and feedback to students on their performances via real time.

9.25) I will explore ways to integrate LMS into my current teaching practices.

☐☐☐☐☐

9.26) The functionalities (example: course management tools, student assessment tools, student feedbacks tools, sharing tools) of the LMS are the main determinant of my usage of LMS.

☐☐☐☐☐

9.27) I prefer to use the current LMS (its design, tools) as compare to the previous LMS.

☐☐☐☐☐

10. Please list any other factors (that was not specified in the above question) that would motivate you to use the LMS.