Course Assessment Report

Name of Programme	MASTER OF EDUCATION (EDUCATIONAL TECHNOLOGY)
Name of Course	INFORMATION MANAGEMENT SYSTEM AND DATABASE DEVELOPMENT
Code Course and Section	SPPP2343 / 1
Session and Semester	20192020 / 2
Course Lecturer	(Prepared by)NORASYKIN MOHD ZAID (9348) norasykin
Report Date	

NALI Components Addressed (set in Step 2)

Course Learning Outcomes (Please list.) Please number your course learning outcomes in the box to the right so you can simply refer to the numbers in the boxes below.	1. EXPLAIN THE CONCEPT OF INFORMATION MANAGEMENT SYSTEMS 2. EXPLAIN THE CONCEPT OF DBMS, THE STRENGTHS & WEAKNESSES AND TYPES OF DATABASE MODELS. 3. APPLY THE KNOWLEDGE RELATED TO INFORMATION & DATABASE MANAGEMENT SYSTEM THAT HAVE BEEN USED IN THE EDUCATIONAL FIELD. 4. ABLE TO DESIGN AND DEVELOP A DATABASE APPLICATION SYSTEM
State the programme outcomes addressed by the course The programe outcomes as stated in the programme specs.	PO1 PO2 PO4 PO5
State the changes made from the previous course and programme learning outcomes (if any)	In this semester, final exam paper based has been change to Problem-based Examination.

GRADE DISTRIBUTION	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E	HS	HL	HG	TD
Nos (%)	10 (33.3%)	19 (63.3%)	0 (0%)	0 (0%)	1 (3.3%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)				
Mean	87.6 %																

Describe to what extend the course outcomes are achieved by the students. *(Please state the performance criteria, explain the results obtain and make comparison)*	

CLO	Average	Attainment Level (65%) [70%]	KPI	Remarks for Continuous Quality Improvement (CQI)
EXPLAIN THE CONCEPT OF INFORMATION MANAGEMENT SYSTEMS	84%	100 %		All students are able to explain clearly the concepts of information system. ..
EXPLAIN THE CONCEPT OF DBMS, THE STRENGTHS & WEAKNESSES AND TYPES OF DATABASE MODELS.	82%	90 %		Some of the students are unable to explain the concept of DBMS through real application. ..
APPLY THE KNOWLEDGE RELATED TO INFORMATION & DATABASE MANAGEMENT SYSTEM THAT HAVE BEEN USED IN THE EDUCATIONAL FIELD.	95%	100 %		Most of the students can apply the knowledge related to DBMS into education fields (assessment: final exam) ..
ABLE TO DESIGN AND DEVELOP A DATABASE APPLICATION SYSTEM	89%	97 %		One student did not submit 1 assignment. ..

Please indicate how well you believe these course outcomes were effective on the scale of 5 = accomplished well to 1= accomplished poorly and 0 = not accomplished.

1	The course outcomes are clearly understood by the students	5
2	The teaching methods in this course help the students to achieve the course outcomes.	5
3	The learning resources in this course help them to achieve the course outcomes.	5
4	The assessment tasks in this course evaluate the student.s achievement of the course outcomes	5
5	Feedback by the students on my work in the students helps me to improve my teaching methods	5

6	The workload in this course is appropriate to the achievement of the course outcomes	4
7	Overall, I am satisfied with the running of the course.	5

Students Feedback Please describe students. feedbacks from either the e.PPP or other means.	Senarai Komen Pelajar Subjek SPPP2343 1. One of the best lecturer I have ever study with. So patient and kind. 2. Dr. Norasykin is very accessible, professional and definitely helpful towards her students. She helped us in many ways and gave her free time to answer our curiosity regarding the subject. Thank you, dr.! 3. very good and understanding. 4. Dr. Asykin is one of the best lecturer who was very patient in guiding us throughout the semester. She was accessible and resourceful as she was willing to help students anytime. 5. Dr was very kind to students, always answered every one of our questions.

Describe to what extend the course has contributed towards the achievement of the programme outcomes (Please state the performance criteria or achievement level and make appropriate remarks)	

Programme Outcomes	**Average % (KPI)**	Attainment Level (% students above KPI)	**Comments or Remarks**
PO1	84.49%	1 (100%)	PO1 is covered in test and final exam. Some of the students still have difficulty to relate between knowledge and application in the database programming. Thus individual assignment should be implement in this course.
PO2	85.62%	1 (100%)	Programming skills/application can be improve only by doing drill and practice method, Thus activity proposed in this course should be done individually/pairs rather than in groups and by doing a series of small scale activity might be works.
PO3	0%	- (0%)	
PO4	100%	1 (100%)	PLO achieved.
PO5	88.8%	2 (96.67%)	There was a problem in group assignment 2 during the online class (MCO). Students are unable to discuss comprehensively between group members. This is because all of the students did not have a same laptop specs and the assignment required continuity process of completion and connection of the required software.
PO6	0%	- (0%)	
PO7	0%	- (0%)	
PO8	0%	- (0%)	
PO9	0%	- (0%)	
PO10	0%	- (0%)	
PO11	0%	- (0%)	
PO12	0%	- (0%)	
PO13	0%	- (0%)	
PO14	0%	- (0%)	
PO15	0%	- (0%)	

Reflections Please include the analysis of data, areas of improvement and action plan to be taken at course or programme level.	An individual assignment should be implemented in next semester that cater the concepts of database development and programming skills

Course Lecturer	NORASYKIN MOHD ZAID (9348)	**Date**
Signature		

Comments from course coordinator/panel head/head of department **Please include areas of improvement and action plan to be taken at course or programme level**	
Course coordinator/panel head/head of department		**Date**

Signature	

Attainment Analysis Method (used by some faculties)

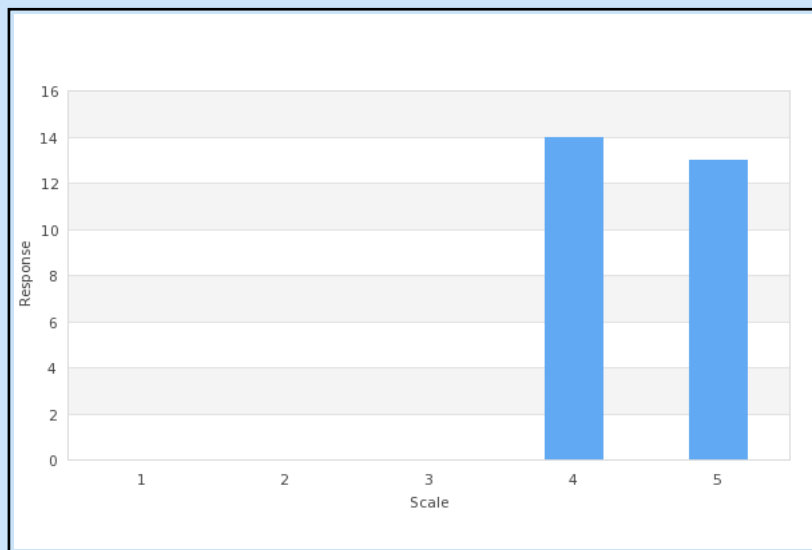| Level	Rating	KPI
1	Excellence	100% of students attained 0.4/40% WITH 80% attained 0.65/65% AND 10% attained 0.75/75%.
2	Good	80% of students attained 0.4/40% WITH 60% attained 0.65/65%
3	Moderate	Other than level 1, 2 and 4
4	Poor	More than 60% of students attained below 0.5/50%

Attainment Analysis Method (used by some faculties)

Level	Rating	KPI
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3	Moderate	Other than level 1, 2 and 4
4	Poor	More than 60% of students attained below 0.5/50%

End-of-Course Survey

ID	The course achieved its attended target	The course was attractive and exciting.	The course was easy to follow.	The course content was appropriate for the credit hours allocated.	The assessment of course work was appropriate and fair.	The lecture rooms were comfortable and well equipped.	The course materials were enough and helpful.	Delivery and execution of teaching was effective.	In your opinion which particular topic(s) require more explanation/discussion by the lecturer	Which topic(s) are redundant with other courses?	Give suggestions how this course can be improved
27160	Very Agree	Agree	Not Agree	Agree	Very Agree	Very Agree	Agree	Very Agree	Dreamweaver completion	None	Maybe establish an assessment that uses a software which is compatible for every laptop. Anyhow, the course was really helpful and aided the knowledge that I could use in real life environment
27474	Agree	Very Agree	Agree	Very Agree	Not sure	Very Agree	Very Agree	Very Agree	The dreamweaver as it primarily focus on video from youtube which apparently not correct and contain some error. This was also proven by others when I asked them about the error that I had gotten from the Dreamweaver. Apparently, the video at youtube that was provided are wrong. Instead, I suggest lecturer to make their own video and show it to the students.	-	A better instruction video would be better. Other than that, It was fun.
27475	Very Agree	Very Agree	Agree	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	In my opinion, it will be the Dreamweaver related topic as the topic was tough and it requires a lot of explanation as the apps itself is a bit complicated and most of the example that been shown on Internet used the older version of software.	Honestly I dont think there will be any since all the topics that I learnt in this subject were my first time.	Everything is perfect with this course as my lecturer was very awesome, understanding and helpful as she will help me and my fellow classmates step by step whenever we encountered problems with our course work so there's no improvement needed.
27479	Agree	Agree	Agree	Very Agree	Very Agree	Very Agree	Agree	Very Agree	Topic on Dreamweaver, because there are few steps that I could not follow.	Nothing.	Every steps and tutorials should be explained in detail.
27698	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Every topic is explained by the lecturer with detail.	No topic is redundant.	More classes so that students will be more skilled.
27702	Agree	Agree	Agree	Agree	Agree	Not sure	Agree	Agree	-	-	-
27721	Agree	Agree	Agree	Very Agree	Agree	Agree	Agree	Very Agree	Dreamweaver	None	Keep up the good work
27722	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Agree	MySQL and PhpMyAdmin. That topic is a bit complicated.	No. All topics are new to me.	The course is overall good and improved.
27734	Very Agree	Very Agree	Not sure	Agree	Agree	Not Agree	Not sure	Agree	Dreamweaver	None	This course not suitable for online learning.
27736	Very Agree	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Dreamweaver	No topics	More classes
27741	Agree	Very Agree	Very Agree	Very Agree	Agree	Very Agree	Very Agree	Very Agree	I need more explanation in how to conduct dreamweaver	I think there aren't any topics that are redundant	I wish there are more tutorials by theecturer herself on how to conduct a dreamweaver
27742	Agree	Agree	Agree	Agree	Agree	Not sure	Not sure	Agree	The dreamweaver part because it's kinda complicated for the installation part.	None of them are redundant.	The lecturer was so helpful to me and my group mates but for future classes maybe any software installation should be done in the early semester for better preparation. After all, the course was interesting and beneficial for me.
27753	Very Agree	Very Agree	Agree	Very Agree	Agree	Very Agree	Very Agree	Very Agree	Dreamweaver	Dreamweaver	Nothing
27759	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Dreamweaver.	I don't think that there are any redundancies.	Dreamweaver was kind of tricky, especially the delete page part. I think that maybe the lecturer could make a more detailed explanation regarding that part.
27771	Agree	Not sure	Not Agree	Not Agree	Agree	Agree	Not Agree	Not sure	-	-	-
27783	Agree	Agree	Not sure	Agree	Agree	Agree	Agree	Agree	Dreamweaver	None	I think this course can be taught better through physical class rather than online.
27795	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	For the Dreamweaver, since the lecturer asked us to follow the steps shown in a video, but somehow we did not get the same outcome as in the video. I wish that lecturer can provide us with another video to refer to but it was partially our faults too as we should try to look for other alternatives. However, extra explanation on this topic might be very helpful.	None	This course is one of the well-managed courses that I have for this sem, I believe that the lecturer has been very helpful and the topics taught in this course were well explained.
27811	Agree	Agree	Not Agree	Not sure	Not Agree	Agree	Not sure	Very Agree	Dreamweaver	Not sure	easier if able to learn in lab, as not every student has the access to the app.
27833	Agree	Not sure	Agree	Agree	Agree	Agree	Agree	Very Agree	about mysql & dreamweaver	stated above	this course is ok its just me <3
27837	Agree	Very Agree	Not Agree	Agree	Agree	Not sure	Very Agree	Very Agree	Dremaweaver's topic	Not any	This course should be a face-to-face learning
27879	Very	Very Agree	Very	Very Agree	Agree	Agree	Agree	Very Agree	Dreamweaver	No	More application

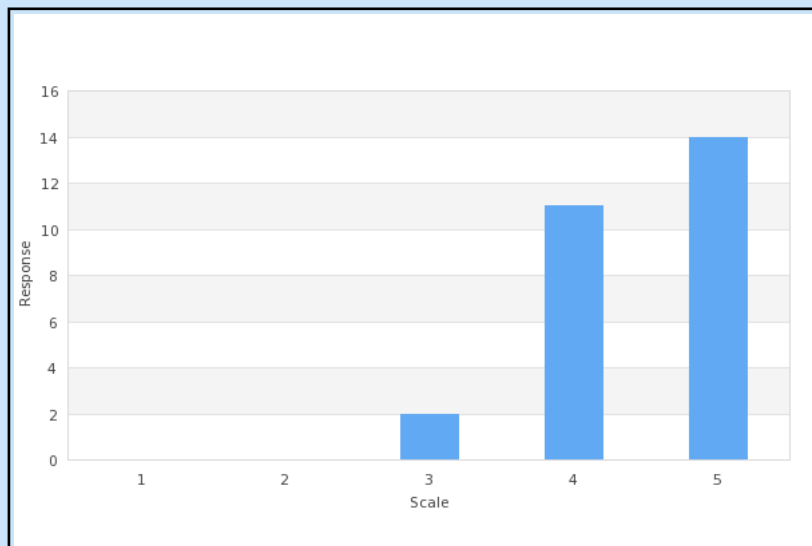|											
	Agree		Agree								
27912	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Adobe Dreamweaver	Nope	Give More Notes
28052	Agree	Very Agree	Agree	Agree	Very Agree	Very Agree	Very Agree	Agree	Database on Dreamweaver and MySQL especially on the coding.	None.	Since we are during pkp during the class was handled, it was hard to tell on which part to be improved.
28246	Agree	Agree	Not Agree	Very Agree	Not Agree	Agree	Not Agree	Not sure	dreamweaver as everyone is struggling with their technical issues.	-	with better explanation and guidance from lecturers.
28258	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	Very Agree	The application aspect of the course, there were a few parts that needed more handson explanation	None	A more detailed notes. The notes are already detailed but i wish it was more detailed and concise
28658	Very Agree	Very Agree	Not sure	Very Agree	Not sure	Very Agree	Very Agree	Very Agree	dreamweaver	none	none
28817	Very Agree	Agree	Agree	Very Agree	Very Agree	Agree	Agree	Very Agree	Adobe dreamweaver part. But, the lecturer provides guidance for whoever having problem with Adobe Dreamweaver so I think it's okay!	none	The class is great!

Summary

The course achieved its attended target

1-Very Not Agree : 2-Not Agree : 3-Not Sure : 4-Agree : 5-Very Agree
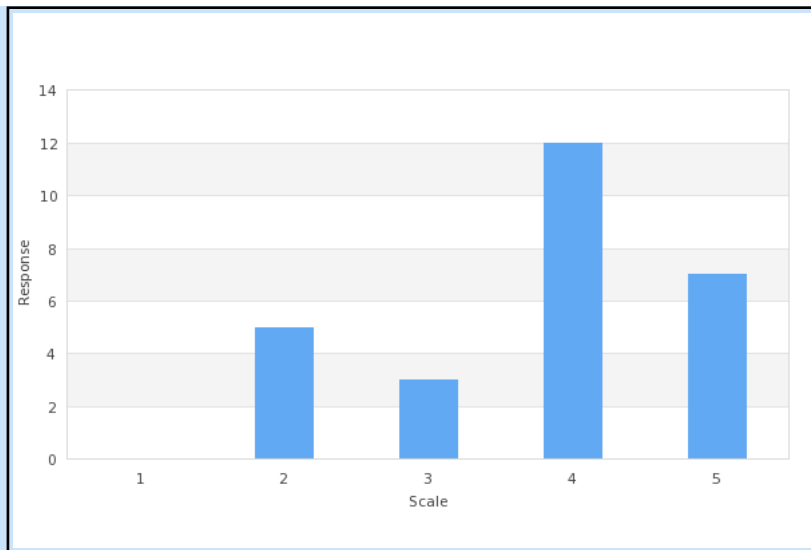

The course was attractive and exciting.

1-Very Not Agree : 2-Not Agree : 3-Not Sure : 4-Agree : 5-Very Agree
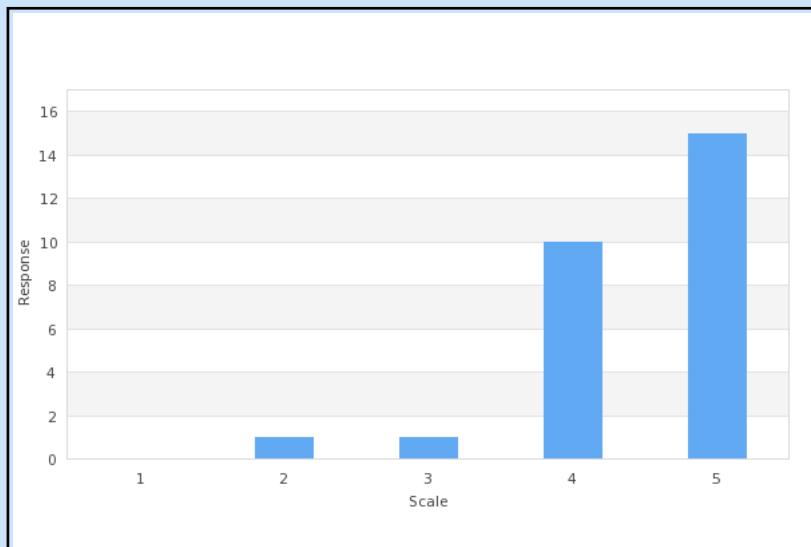

The course was easy to follow.

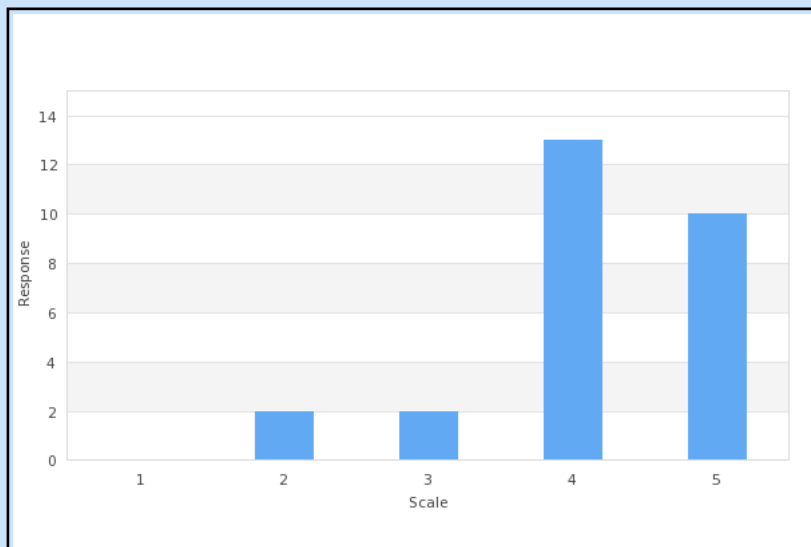1-Very Not Agree : 2-Not Agree : 3-Not Sure : 4-Agree : 5-Very Agree

The course content was appropriate for the credit hours allocated.

1-Very Not Agree : 2-Not Agree : 3-Not Sure : 4-Agree : 5-Very Agree
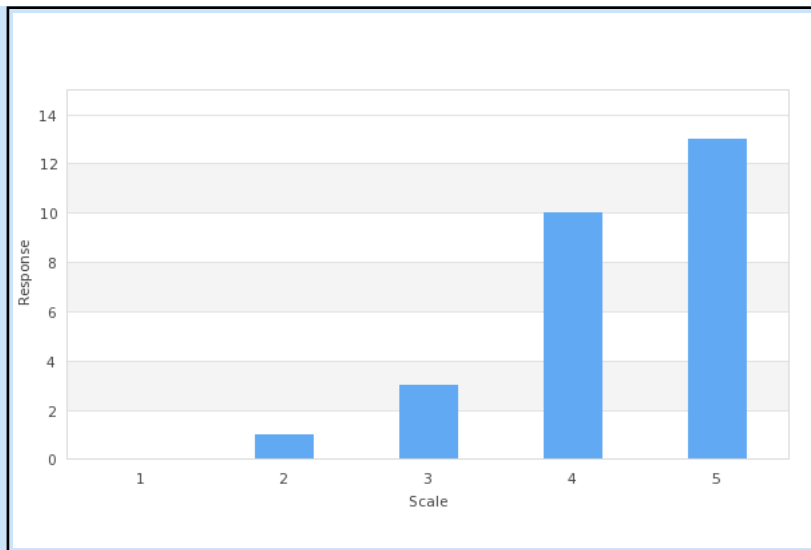

The assessment of course work was appropriate and fair.

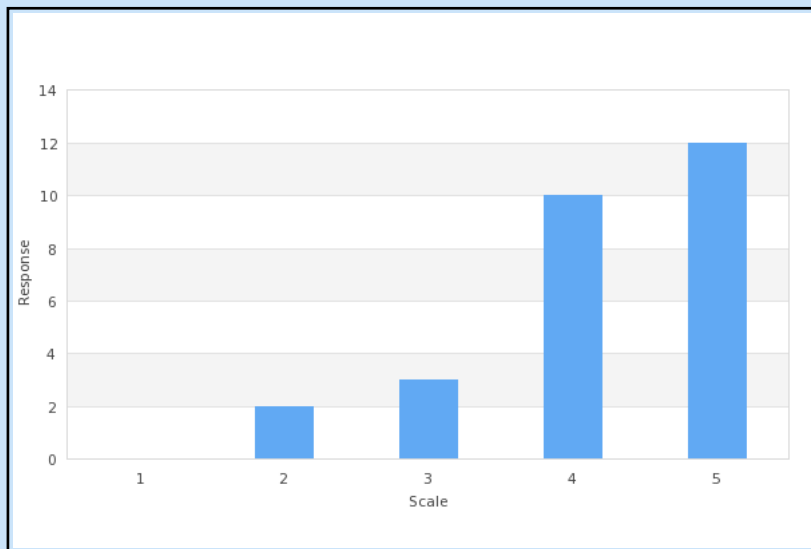1-Very Not Agree : 2-Not Agree : 3-Not Sure : 4-Agree : 5-Very Agree

The lecture rooms were comfortable and well equipped.

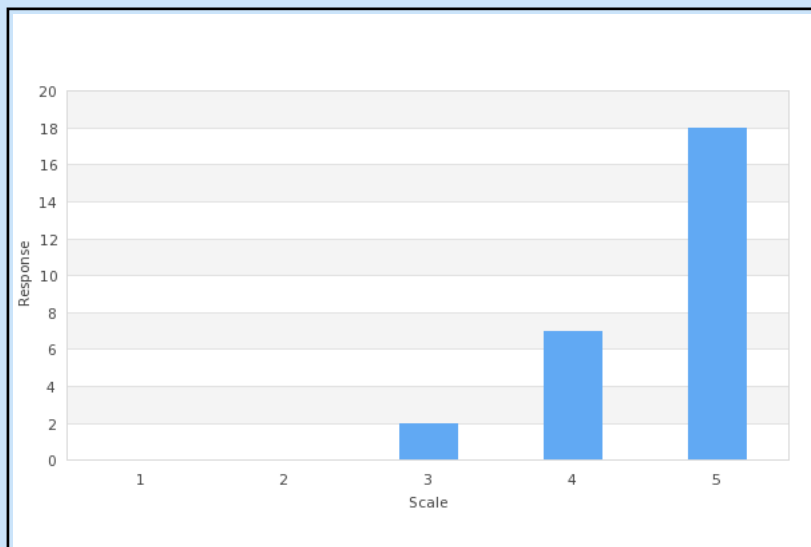1-Very Not Agree : 2-Not Agree : 3-Not Sure : 4-Agree : 5-Very Agree

The course materials were enough and helpful.

1-Very Not Agree : 2-Not Agree : 3-Not Sure : 4-Agree : 5-Very Agree

Delivery and execution of teaching was effective.

1-Very Not Agree : 2-Not Agree : 3-Not Sure : 4-Agree : 5-Very Agree

In your opinion which particular topic(s) require more explanation/discussion by the lecturer

1. Dreamweaver completion
2. The dreamweaver as it primarily focus on video from youtube which apparently not correct and contain some error. This was also proven by others when I asked them about the error that I had gotten from the Dreamweaver. Apparently, the video at youtube that was provided are wrong. Instead, I suggest lecturer to make their own video and show it to the students.

3. In my opinion, it will be the Dreamweaver related topic as the topic was tough and it requires a lot of explanation as the apps itself is a bit complicated and most of the example that been shown on Internet used the older version of software.
4. Topic on Dreamweaver, because there are few steps that I could not follow.
5. Every topic is explained by the lecturer with detail.
6. -
7. Dreamweaver
8. MySQL and PhpMyAdmin. That topic is a bit complicated.
9. Dreamweaver
10. Dreamweaver
11. I need more explanation in how to conduct dreamweaver
12. The dreamweaver part because it's kinda complicated for the installation part.
13. Dreamweaver
14. Dreamweaver.
15. -
16. Dreamweaver
17. For the Dreamweaver, since the lecturer asked us to follow the steps shown in a video, but somehow we did not get the same outcome as in the video. I wish that lecturer can provide us with another video to refer to but it was partially our faults too as we should try to look for other alternatives. However, extra explanation on this topic might be very helpful.
18. Dreamweaver
19. about mysql & dreamweaver
20. Dremaweaver's topic
21. Dreamweaver
22. Adobe Dreamweaver
23. Database on Dreamweaver and MySQL especially on the coding.
24. dreamweaver as everyone is struggling with their technical issues.
25. The application aspect of the course, there were a few parts that needed more handson explanation
26. dreamweaver
27. Adobe dreamweaver part. But, the lecturer provides guidance for whoever having problem with Adobe Dreamweaver so I think it's okay!

Which topic(s) are redundant with other courses?

1. None
2. -
3. Honestly I dont think there will be any since all the topics that I learnt in this subject were my first time.
4. Nothing.
5. No topic is redundant.
6. -
7. None
8. No. All topics are new to me.
9. None
10. No topics
11. I think there aren't any topics that are redundant
12. None of them are redundant.
13. Dreamweaver
14. I don't think that there are any redundancies.
15. -
16. None
17. None
18. Not sure
19. stated above
20. Not any
21. No
22. Nope
23. None.
24. -
25. None
26. none
27. none

Give suggestions how this course can be improved

1. Maybe establish an assessment that uses a software which is compatible for every laptop. Anyhow, the course was really helpful and aided the knowledge that I could use in real life environment
2. A better instruction video would be better. Other than that, It was fun.
3. Everything is perfect with this course as my lecturer was very awesome, understanding and helpful as she will help me and my fellow classmates step by step whenever we encountered problems with our course work so there's no improvement needed.
4. Every steps and tutorials should be explained in detail.
5. More classes so that students will be more skilled.
6. -
7. Keep up the good work
8. The course is overall good and improved.
9. This course not suitable for online learning.
10. More classes
11. I wish there are more tutorials by theecturer herself on how to conduct a dreamweaver
12. The lecturer was so helpful to me and my group mates but for future classes maybe any software installation should be done in the early semester for better preparation. After all, the course was interesting and beneficial for me.
13. Nothing
14. Dreamweaver was kind of tricky, especially the delete page part. I think that maybe the lecturer could make a more detailed explanation regarding that part.
15. -
16. I think this course can be taught better through physical class rather than online.
17. This course is one of the well-managed courses that I have for this sem, I believe that the lecturer has been very helpful and the topics taught in this course were well explained.
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22. Give More Notes
23. Since we are during pkp during the class was handled, it was hard to tell on which part to be improved.
24. with better explanation and guidance from lecturers.
25. A more detailed notes. The notes are already detailed but i wish it was more detailed and concise
26. none
27. The class is great!