	UNIVERSITAS SRIWIJAYA FACULTY OF AGRICULTURE AGRIBUSINNES STUDY PROGRAMS				
MID TERM EXAMINATION					
MODULE	Information Technology and Multimedia				
CODE	ABI 703217	CREDIT	2	SEMESTER	4
LIST OF LECTURER	Dr. Riswani, S.P., M.Si. Thirtawati, S.P., M.Si. Elly Rosana, S.P., M.Si. M. Arby, S.P., M.Si. Dwi Wulan Sari, S.P., M.Si.				
EXAM DESIGN		DURATION TIME			
CASE BASED ESSAY INTENDED LEARNING OUTCOME		100 MINUTE			

### 1. Attitude

LO-AV 5 : To appreciate the diversity of cultures, views, beliefs, and religions as well as other people's original opinions/findings

#### 2. Science Competence

LO-SC 4: Able to understand operationally the social, economic and technological principles that underlie the management of agricultural businesses and agricultural industries and socio-cultural aspects in the countryside for decision making and problem solving in the field of agribusiness based on Information Technology And Multimedia

#### 3. General Skills

LO-OC 5 : Able to communicate, and negotiate effectively with stakeholders in developing agribusiness operating systems by utilizing information technology in the agribusiness sector, to realize sustainable, and efficient agribusiness.

## 4. Spesific Skill

LO-OC 6 : Able to use methods, and formulate strategies for using resources to increase self, and community capacity in facing the challenges of future agribusiness development.

#### CLO

CLO 1: Able to understand the principles of information technology and multimedia.

CLO 2 : Able to understand the scope of the science of information technology and multimedia which includes the concepts and elements of multimedia programs in the perspective of communication science, various kinds of media in the implementation of communication that uses multimedia effectively (radio, film, blog, podcast, photography), analyzing the results of practice and find the ideal method of using these various media for various uses.

CLO 3: Able to integrate concepts and practices in the field of information technology and multimedia.

#### **EXAM DECRIPTION**

The mid-semester exam questions (UTS) made are based on all parts of the material that have been given at the lecture meeting 1-7 with varying material weights.

#### EXAM METHOD

1. Before taking the final semester exam, students are asked to review the lecture materials that have been given along with examples of theory implementation from various sources that have been informed, starting from the first meeting up to the 15th meeting, with the weight of the evaluation material concentration:

• Meeting material 1-3 is 40%

• Meeting material 4-7 by 60%

2. Exam questions are given via a link on the task menu available on e-learning which can only be accessed by students on the specified day and time.

3. The exam will be held on March 11, 2022, starting at 13.20 and ending at 15.00 WIB.

4. Exactly at 13.20 WIB, students can access questions and are asked to answer the questions that have been linked.

5. Time to answer questions for 100 minutes.

6. The time for collecting answers in e-learning can be done up to 15.00 WIB, but the upload system tolerance is given for 10 minutes

7. Answers are typed in the form of a doc file using Ms Word.

8. Answers are uploaded to e-learning. Delay in submitting answers will result in UTS answers not being able to be uploaded and graded.

#### QUESTION

1. LO AV 5, SC 4, KBP 5, SC 6 and CLO 1, CLO 2 and CLO 3

Multimedia information technology at this time can not be denied anymore has become a medium that is needed in various activities of human life from young to old age. As part of an information technology user, please explain and describe the type of information technology that you think is most widely used in groups of children, adolescents/adults and the elderly, and explain why these groups use the type of technology you chose earlier?

2. LO AV 5, SC 4, SC 5, SC 6 and CLO 1, CLO 2 and CLO 3

In the implementation of multimedia information technology, there are elements that must be used proportionally, please mention the multimedia elements that you know and what principles must be applied in applying multimedia from some of these elements so that their use is appropriate and proportional.

3. LO AV 5, SC 4, SC 5, SC 6 and CLO 1, CLO 2 and CLO 3

The use of information technology at every level of society not only has a positive impact, but can also have a negative impact on life. From your experience, please describe what positive and negative impacts you feel from the use of today's information technology, and also explain the positive and negative impacts of using information technology from the people around you that you can observe based on the theory of multimedia information technology that has been studied.

4. LO AV 5, SC 4, SC 5, SC 6 and CLO 1, CLO 2 and CLO 3Radio as one of the media used in the implementation of information technology which is dominated by audio (sound) power today, although it still exists, its existence is starting to be threatened compared to other types of media. Explain your opinion which is explained based on theory regarding the existence of radio which is starting to be threatened because it tends to rely on only one type of media, and if you are a radio broadcaster today, what should be done to keep radio competitive with other media?

5. LO AV 5, SC 4, SC 5, SC 6 and CLO 1, CLO 2 and CLO 3

Explain and describe the ideal sequence in making a film that combines many elements of technology and information media (multimedia) and also explains how best to combine these various media elements, so that the resulting film produces an interesting impression.

#### WEIGHT

- Question 1.20
- Question 2.20
- Question 3.20
- Question 4.20
- Question 5.20

#### SCHEDULE

11 Maret 2022

## INFORMATION

- 1. The weight of the mid-semester examination is 30% of the 100% assessment of this course
- 2. UTS questions are done independently

# REFERENCE

- 1. Fox, Richard. 2021. Information Technology An Introduction for Today's Digital World. Chapman and Hall/CRC
- 2. Bangia, Ramesh. 2017. Introduction to Multimedia. Firewall Media
- 3. Turban. 2005. Introduction to Information and Technologi 3rd ed/05. Wiley.
- 4. Simarmata, Janner. 2006. Teknologi Komputer dan Informasi. Andi Yogyakarta.
- Mitra, Sugata. 2001. Introduction to Multimedia Systems (Communications, Networking and Multimedia). Academic Press