

VAN LANG UNIVERSITY
UNIT: FACULTY OF INFORMATION TECHNOLOGY

EXAM/PAPER, RUBRIC AND GRADING SCALE
FINAL EXAM
Semester 1, Years of study 2023-2024

I. General information

Module name:	Mobile Application Programming		
Module code:	72ITSE30603	Number of credits:	3
Section class group codes:	231_72ITSE30603_01		
Exam format: Project	Time to do the test:	8	Week
<input checked="" type="checkbox"/> Individual	<input type="checkbox"/> Group		
<i>File naming specifications</i>			

1. Format đề thi

- Font: Times New Roman
- Size: 13
- Quy ước đặt tên file đề thi/đề bài:
- + **Mã học phần**_Tên học phần_Mã nhóm học phần_TIEUL_De 1

2. Giao nhận đề thi

Sau khi kiểm duyệt đề thi, đáp án/rubric. **Trưởng Khoa/Bộ môn** gửi đề thi, đáp án/rubric về Trung tâm Khảo thí qua email: khaothivanlang@gmail.com bao gồm file word và file pdf (*nén lại và đặt mật khẩu file nén*) và nhắn tin + họ tên người gửi qua số điện thoại **0918.01.03.09** (Phan Nhất Linh).

II. Test requirements to meet CLO

Ký hiệu CLO	Nội dung CLO	Hình thức đánh giá	Trọng số CLO trong thành phần đánh giá (%)	Câu hỏi thi số	Điểm số tối đa	Lấy dữ liệu đo lường mức đạt PLO/PI
(1)	(2)	(3)	(4)	(5)	(6)	(7)
CLO1	Describe the basic components in the development of a mobile application.	Đồ án	20	1	2	
CLO2	Proficiently use Android Studio software to source, compile, package, test, and debug mobile programs.	Đồ án	40	4	4	
CLO3	Build a mobile application that meets real needs	Thuyết trình	40	3	4	
Total			100	8	10	

III. Contents

1. Topics

Each students proposed their own topic to ensure the following requirements:

- to connect the local database-SQLite,
- Each implementer manages the CRUD three tables in the database.

Project plan:

_Week 03rd: Students try similar website applications, thereby recommending functions list, business process for topic to ensure the application. Requirement:

_Week 04th- 06th: design prototype by fig-ma tool

_Week 07th - 09th: design sqlite database, connect android project.

_Week 10th: finish project

_Week 12th: presentation

2. Instructions on the presentation of the topic

The results of the project include:

_requirements description document (word, excel),

_ database design, manual user (word),

_ link git hub, source code (zip)

Submit to subject eLearning page on week 11th

3. Rubric and grading scale

Rubric 3: Team Project 50%					
Criteria	Weight (%)	Excellent From 8p – 10p	Good From 6p – less than 8p	Average From 5p – less than 6p	Fail under 5p
Document Presentation	10	Document well presented, clear, well formatted	Document font format is not uniform	The unedited format document also shows a reference link	Missing title content
Description of the project	20	Compare similar apps, Recommend a solution. Function List	Function List	Compare similar apps, Recommend a solution.	Compare similar apps.
Source Code	60	Code executes as required. complete more than 80% of the workload	Code executes as required. complete more than 60% of the workload	Code executes as required. complete more than 50% of the workload	Code does not execute, does not execute correctly

Presentation	10	The layout is clear and logical. Full content on request Clear, attractive presentation Use professional means	The layout is clear and logical. Full content on request Clear, attractive presentation	The layout is clear and logical. Full content on request	Full content on request
	100%				

Người duyệt đề

(Đã duyệt)

TS. Bùi Minh Phụng

TP. Hồ Chí Minh, ngày 25 tháng 09 năm 2023
Giảng viên ra đề

ThS. Trần Công Thanh