

Mobile Software Development Exam

DT228/3

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Assessment

CA marks (Labs and Assignment – plan to distribute marks with feedback before the written exam)

Written Exam in May is worth 50% of your overall grade

To pass the module:

You must get 40% overall across CA combined with Exam

AND

You must get 40% in the written exam

Past papers are a very useful guide.

2 hours

4 questions.. You answer Question 1 plus two others

What we covered

- OO Revision
- XML
- Event programming (listeners/callbacks/implementation)
- Code standards
- Containers
- Intents
- Lists
 - Simple
 - Customised rows
 - Custom adapters
- SQLiteDatabases:
 - Helper class
 - Queries/I/U/D/Cursors
- Nested classes
- Generics
- Asynchronous processing
- MVC
- Activity lifecycles
- Network
 - HTTP connectivity
 - JSON/XML data exchange forms
- Optimising input
- Location tracking & maps
- App architectures: native/web / hybrid
- Supporting different screen sizes

Exam

Answer Question 1 and TWO of the remaining THREE questions.

Q1 carries **50 marks**. All other questions carry 25 marks.

Content

Covers any part of the platform examined in lectures or labs

Code

Theory

Purpose is to check your *understanding* as opposed to ability to learn answers by heart.

Please Read the Question carefully

Answer what has been asked

“describe..”

“explain how..”

“write the code for...”

“explain using an example.. “

“describe in your own words..”

“using a diagram to support your answer , explain”.

The marks are allocated against these instructions.

This is the single biggest source of error in exams (imo)

Things that might go wrong...

Watch the marks per question part.. The number of marks relates to the effort (usually)

Not giving what was asked for. Is it code? explanation? A description?

Or ..??

Try out some sample questions...
e.g.