

Congratulations! You passed!

TO PASS 100% or higher

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GRADE
100%

Software Architecture: Process

TOTAL POINTS 3

1. The difference between subsystems and modules are:

1 / 1 point

- ☒ Subsystems can independently comprise the business logic by itself while modules can't.
- ☐ Subsystems can communicate with other subsystems while modules cannot communicate with other modules.
- ☐ All of the above.



Correct

True! This is a key difference between modules and subsystems. In fact, subsystems are made of different modules, not the other way around.

2. Software quality attributes that we care about during software architecture are:

1 / 1 point



Performance.



Correct

Correct! Deciding on specific hardware can greatly impact the performance of the software.



Reliability.



Correct

Correct! Just like security, planning a backup procedure address reliability issues for example.

☒ Testability.

✓ **Correct**

Correct! Breaking the software into components help a lot with how testability is going to be carried on the software.

☒ Security.

✓ **Correct**

Correct! Things like server configuration and which operating systems will be used can greatly impact the security of the software to be built.

☒ Usability.

✓ **Correct**

Correct! Things like how easily a user can use the application should be addressed while working on the software architecture.

3. Software architecture concerns itself with both estimation and quality but not partitioning. **1 / 1 point**

☐ True.

☒ False.

✓ **Correct**

Correct! Software architecture is also concerned about partitioning of the software. In fact this partitioning impacts a lot other attributes and the later operation of the software.