Marking Criteria (1)

- Class diagrams

Level 1
  - Interpretation of classes, attributes and associations
  - Interpretation of multiplicities

Level 2
  - Identification of classes, attributes and associations
  - Interpretation of generalisation and aggregation

Level 3
  - Identification of generalisations and aggregations
  - Discrimination of aggregation and composition

Marking Criteria (2)

- Use cases
  - Difference between high-level and extended use case description templates

Level 1

  - Identifying use cases, actors and their associations
  - Difference between real and essential use case descriptions

Level 2

  - Identifying relationships between use case – extends, includes

Level 3

  - Identifying generalisation between actors and use cases

Marking Criteria (3)

- Scenarios
  - Level 1 Simple steps
  - Level 2 Clear steps – non-ambiguity

Marking Criteria (4)

- Activity diagrams
  - Level 1: Identification of activities
  - Level 1: Appropriate flow – decisions points, termination points
  - Level 2: Concurrency
  - Level 3: Consistency with use case description

Marking Criteria (5)

- Interaction diagrams (sequence/collaboration)
  - Level 1
    - Messages represent method calls on objects
    - Call sequencing – time element
  - Level 2
    - Reasonable objects
    - Completeness
  - Level 3
    - Cohesive method calls, Coupling between objects
    - Consistency with CRC cards

Marking Criteria (6)

- CRC Cards
  - Identification of classes
  - Identification of responsibilities and collaborators
  - Cohesive classes
  - Low class coupling
  - Consistency with activity diagram

Level 1

Level 2

Level 3

Marking Criteria (7)

- Statecharts
  - Level 1
    - Meaning of states and state transitions
    - Statecharts represent object lifetimes
  - Level 2
    - Meaning of nested states, concurrent states and history states
    - Identifying object states and events for state transitions
  - Level 3
    - Consistency and completeness
    - Identifying nested states, concurrent states and history states

Marking Criteria (8)

- OCL

Level 1
- Navigation through simple class diagrams

Level 2
- Navigation with multiplicities
- Navigation with association classes and qualified associations

Level 3
- Simple constraints
- Constraint with collection operations