**BACS 2053**

**Object-Oriented Analysis and Design**

**Assessment Rubric**

Tunku Abdul Rahman University College

**BACS 2053**

**Object-Oriented Analysis and Design**

**Assignment (May 2016)**

**Part 1**

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| --- | --- | --- |
| Programme | : | **RSD2 (M16 intake)** |
| Tutorial Group | : | Group \_\_\_ |
| Tutor Name | : | Ms. Yeoh Kar Peng |
| Date Submitted | : |  |

**Declaration**

**We confirm that we have read and shall comply with all the terms and conditions of TAR University College’s plagiarism policy.**

**We declare that this assignment is free from all forms of plagiarism and for all intents and purposes is my own properly derived work.**

**Team Members:**

|  |  |  |  |  |  |  |  |  |
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|  | | **Assessment Criteria (Part 1)** | | | | | | |
| Student Name | Signature | PS/FR4% | OUCD 4% | DUCD 8% | AD  4% | ACD 4% | Total | Comments |
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**PS/FR – Problem Statement / Functional Requirements**

**OUCD – Overview Use Case Diagram**

**DUCD – Details Use Case Diagram and Use Case Descriptions**

**AD – Activity Diagram**

**ACD – Analysis Class Diagram**

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| **BACS2053 Object-Oriented Analysis and Design (Assessment Rubrics for Part 1 (24%)** |  | |  |  | 2014/15 |
|  |  | |  |
| Tutorial Group : (Programme: RSD2 May16)  Student’s Name: |  | Grade: \_\_\_\_ | |  |
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| **RUBRICS** | |
| **Area** | **Requirements List** | | **Overview Use Case** | **Detail Use cases & Description** | | | | | **Activity diagrams for proposed system** | | | | | **Initial Class Diagram** | **Requirements to be Fulfilled:** |
| **Marks** | **(4)** | | **(4)** | **(8)** | | | | | **(4)** | | | | | **(4)** |
| **Poor** | The problems & requirements list is *incomplete*.  (0-1m) | | *Incomplete and inappropriate* overview use case  (0-1m) | *Incomplete and inappropriate* detail use cases, actors, scenarios (where applicable) or use case descriptions.  (0-2m) | | | | | Activity diagrams for  use case scenarios are i*ncomplete* and *illogical*.  (0-1m) | | | | | Class diagram with attributes and associations *incomplete* and *illogical*.  (0-1m) | * Cover page using template provided * Contents page * All diagrams are labelled with figure number and title * All figures are explicitly referenced in the requirements list or supported with written descriptions * Softcopy of RSA models * Softcopy of assignment report * Assignment Report for Part 1. |
| **Average** | The problems & requirements list covers moderate requirements.  (2m) | | *Complete provision* of the required overview use case.  (2m) | *Complete provision* of the required detail use case diagrams with scenarios (where applicable), use case descriptions for each use case / scenario and *no major errors in notation and appropriateness*.  (3-4m) | | | | | Activity diagrams for  use case scenarios are  shows some understanding  but contains flaws or omissions.  (2m) | | | | | Class diagram with attributes and associations *complete* with *no major errors*.  (2m) |
| **Good** | The above +  The requirements are *clearly described*.  (3m) | | The above +  *appropriate* label use in overview use case  (3m) | The above +  *appropriate* label use in detail use case diagrams + use case descriptions are *clearly describe*  (5-6m) | | | | | The above +  With *label* and *no mistakes in logic and notation*.  (3m) | | | | | The above +  With *label* and *no mistakes in logic and notation*.  (3m) |
| **Excellent** | The above +  The requirements are *comprehensively described* and *well-structured*.  (4m) | | The above +  The overview use case is well designed.  (4m) | The above +  The detail use cases are *well presented and organized* and the use case descriptions are *comprehensively* described and cover impressive aspects of the requirements*.*  (7-8m) | | | | | The above +  With *very good and meaningful label* according to guidelines.  (4m) | | | | | The above +  With *very good and meaningful label* according to guidelines.  (4m) |
| **Comments** |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Total** |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |