Name:

Student Number:

Marking scheme for CORBA/XML-RPC Assignment.
This is not a group assignment.

Note that this scheme can only be a general guideline. Details may vary slightly depending on the selected option, for instance it is recognized that it is more difficult to produce CORBA related code than XML-RPC related code in the context of this lecture.

| Task | F/E | D | C | B | A |
|---|---|---|---|---|---|
| **Code**<br>**Option 1:**<br>**XML-RPC, 50%**<br><br>**Option 2 :**<br>**CORBA, 50%**<br><br>**Option 3 :**<br>**XML-RPC and**<br>**CORBA, 45% + 45%** | Little or no understanding of the distributed architecture.<br><br>Code does not even compile.<br><br>No comments on the code.<br><br>No disk. | The basic "ingredients" are there and suggest that there is an understanding of distributed computing.<br><br>Code may compile or not.<br><br>Some comments on the code.<br><br>Disk may be included. | It is obvious from the code that the distributed architecture is well understood.<br><br>Code compiles. May produce errors or incorrect results at run-time in certain cases.<br><br>Useful comments on the code.<br>Disk is included and contains code. | A good, working implementation of a distributed architecture that follows the specification.<br><br>Code compiles and is correct.<br><br>Good comments but also useless comments.<br><br>Disk is included and contains the code in a well organised manner. | An excellent implementation showing that all aspects of a distributed architecture are fully understood.<br><br>Code is well structured and correct.<br><br>The right comments on the right place.<br><br>Disk contains also installation instructions. |
| **Discussion / Short discussion.**<br><br>**(see assignment for percentages)** | Little or no understanding of CORBA and/or XML-RPC | Some understanding of CORBA and/or XML-RPC but unable to reflect on the difference between these two packages. | Fairly good understanding of CORBA and/or XML-RPC.<br><br>References from either books or the Internet.<br><br>Discussion relates to the code. | Good understanding of CORBA and/or XML-RPC.<br><br>Correct references from either books or the Internet.<br><br>Discussion strongly relates to the code.<br><br>Screenshots and/or diagrams are used for illustration.<br>Some reflection on own work. | Excellent understanding of CORBA and/or XML-RPC.<br><br>Excellent references from books or internet.<br><br>The discussion correctly uses the code for illustration. Screenshots and diagrams are used appropriately.<br><br>A personal opinion is clearly formulated and supported by arguments. |