CSA3170 Assignment.
This assignment carries 30% of the final CSA3170 grade.

Assignment title:
“Risk Management Framework”

Assignment type:
Group activity. Three students per group are ideally suited. In the case of +/-1, it is the responsibility of the group to adapt accordingly, and to demonstrate their adaptation in the part of the report detailing work delegation.

Parts of your report:
The following parts constitute a minimum requirement – additional creativity and material is always welcome.

The first page in your report MUST be the title sheet of your assignment exactly as shown by the template in Appendix B of this document.

The second page in your report MUST be only page one (this page) of this document.

The third page in your report MUST be a table of contents with page numbers.

These three pages should be followed by:

1) Collectively: A clear breakdown of work delegation amongst the group members. Individually: Each group member must demonstrate an adequate amount of research into risk management issues associated with any one type/class of system from “Information”, “Real-Time”, or “Distributed”. (~ three/four A4 typewritten pages including brief relevant examples and diagrams)

2) Individually: Following (1), each member must define a clear categorisation of criteria pertaining to the risk criteria of their chosen system type. A clear link should exist between the research in stage 1 and the proposed criteria (length set at the individual’s discretion).

3) Collectively: Meet up to determine the overlap (i.e. commonalities) between the extracted criteria as determined in stage 2. Part of your report should clearly list these common criteria and give reasons for why this is so (length set at the individual’s discretion).

4) Collectively: Propose and implement a framework that will allow for risk management amongst the various system types, taking into account the common system aspects and those that are specific to particular systems. The framework should take the form of a questionnaire and resulting proposed action list. Please take into account risk refinement as you proceed through the SDLC as well as conflicting actions/precautions which might arise if a large system is made up of smaller systems of different types.

I think that’s all. Contact me if you have any queries.

Appendix A of this document contains important and useful information for the student. Please take time to read it carefully.
APPENDIX A - STUDENT GUIDANCE

Report layout/formatting details
All students should adopt the following report layout/formatting points:

- Font type should be “Arial-regular” with font size set at 12 points.
- Line spacing should be single.
- Left and right margins should be zero (standard), except for itemised lists or quoted statements, where it can be increased up to 2.5cm on either side.
- Report content should be structured with bold-type headers and bold-italic-type sub-headers as required.
- Keep all diagrams to a normal readable size. Exaggeratedly magnified or reduced diagrams will be penalised.
- Include page numbering on every page in the form (page# of page-count) in page footers and your name, course and year in the page headers. Both footers and headers are to be right-justified.

The report should be handed in inside a transparent-front plastic folder.

Marking scheme (top level)
Report content: 15 marks (divided as individual work: 12 marks; group effort: 4 marks)
Report structure/format: 10 marks
Group synergy and resulting added value: 4 marks

Lecturer intervention
The lecturer will be able to answer any specific questions regarding assignment material as students proceed in their work. However, the lecturer reserves the right to refuse further assistance to any student if it is felt that the given student is in any way abusing of the lecturer's consultancy with intent of achieving an undeserved and/or unfair advantage/result. Vague questions and questions indicative of a student's lack of personal effort will not be considered.

Handing-in deadline and conditions
The deadline for this assignment is set at Monday, 15th January 2007 strictly by 1600hrs. Late hand-ins will be subject to a three-mark penalisation per day. All assignments are to be handed in to, AND SIGNED FOR PERSONALLY at, the departmental secretary office – Mr. Vincent Sammut in room 202 of the Computing Building. The lecturer concerned will not accept any assignment hand-ins. Assignments left at any location and/or not personally handed to, and signed for, the departmental secretary will not be considered for marking.

IMPORTANT WARNING(S)

Plagiarism alert
Of late, the Department has detected an alarming rise in plagiarism attempts and practices (as a rule in projects and assignments) both intentional and unintentional. The Department wishes to put a stop to such unprofessional and unethical conduct. Any form of plagiarism will not be tolerated and will be directly reported to the University Registrar for immediate disciplinary action. ALL PARTIES involved in any plagiarism issue will be treated equally and no distinction whatsoever will be made between source and recipient. You are asked to be in control of your work at every moment. Allowing plagiarism through negligence is as detrimental to academic effort as deliberate plagiarism. The idea here is to measure your capabilities, effort, and professional attitude. Please beware that plagiarism is considered to include:

- unauthorised or authorised inclusion/presentation of other people's work in any form (verbal, printed, or electronic) in/as your own;
- knowingly or unknowingly offering your work to other people for inclusion/presentation in/as their own;
- cut-and-paste of any material from Internet and/or literature sources (remember to use, not abuse the Internet and other sources);
- the use of any ideas/material which are not your own, from any source, without due reference;
- presentation of work containing substantial similarities with other (past and present) student work.

When in any doubt what may or may not constitute plagiarism, ALWAYS play safe and consult your lecturer/tutor. Pleas of ignorance regarding any issue of proved plagiarism will not be considered.

YOU ARE WARNED TO TAKE PLAGIARISM VERY SERIOUSLY – WE DEFINITELY WILL!
APPENDIX B – TITLE SHEET TEMPLATE

This template is to be used exactly as shown, unaltered except for the personal data, by all CSA3170 students.

Assume a full A4 sheet and exclude the external border which would be the actual A4 printable area in reality.

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DEPARTMENT OF COMPUTER SCIENCE AND ARTIFICIAL INTELLIGENCE

UNIVERSITY OF MALTA

COURSE ASSIGNMENT 2006/2007
(Semester 1)
UNIT: CSA3170 (6 ECTS credits)

Author: <your full name>
ID: <your ID number>
Faculty: <your faculty of enrolment name>

Lecturer: Dr. Ernest Cachia

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