As this is a graduate course, more is expected from students in the way of participation, and further as a graduate reading course, the opinions of students are actively sought to demonstrate that the reading material has been read, understood and provoked a response. The readings on a given topic will in general not agree on all issues in the topic, such as the role and feasibility of cyber-insurance, and soliciting written responses from students gives an opportunity for expressing opinions from the professional experience of each student. This assignment is for students to meet parts of the following learning outcomes.

* be able to critically analyse the various approaches for mitigating security risk, including when to use insurance to transfer IT risk;
* be able to critically evaluate IT security risks in terms of vulnerabilities targeted by hackers and the benefits of using intrusion detection systems, firewalls and vulnerability scanners to reduce risk.

**Marking criteria**

The written responses for each topic will be reviewed and assessed by the Subject Coordinator.

Students will be evaluated on:

* Regular participation in forum activities
* Understanding of the topic
* Use of supporting evidence
* Written expression
* Constructive engagement in conversations to build learning community

| **Criteria** | **HD** | **DI** | **CR** | **PS** | **FL** |
| --- | --- | --- | --- | --- | --- |
| Participation, understanding, evidence, writing, engagement | Contributed to many forum discussion in a meaningful way. Posts demonstrate a deep understanding of the content, well supported by evidence. Posts are clear and well written, leading discussions. | Frequent participation in forum discussions, demonstrating a good understanding of the content, supported by evidence. Posts have few errors and promote discussion. | Regular participation, demonstrating sound understanding of the content. Some comments lack detail and/or depth, and may contain minor errors. | Regular participation, demonstrating understanding of the content. May contain significant errors. | No regular participation or contribution to the learning community, no demonstration that the content has been understood. |

**The topics for the forum are:**

**1.**[**IT Security & Technology Landscape**](https://webmailau.studygroup.com/owa/redir.aspx?C=HoYhxwoVQEC0YQpL5-iPYujPvJ_L3NQI0akaqvm4934t84FDmnb_VuhjFglt4bltzC5xYg4JtaI.&URL=https%3a%2f%2finteract2.csu.edu.au%2fwebapps%2fdiscussionboard%2fdo%2fforum%3faction%3dlist_threads%26nav%3ddiscussion_board_entry%26course_id%3d_14751_1%26conf_id%3d_23858_1%26forum_id%3d_75757_1)

**2.**[**IT Security Models & Access Controls**](https://webmailau.studygroup.com/owa/redir.aspx?C=HoYhxwoVQEC0YQpL5-iPYujPvJ_L3NQI0akaqvm4934t84FDmnb_VuhjFglt4bltzC5xYg4JtaI.&URL=https%3a%2f%2finteract2.csu.edu.au%2fwebapps%2fdiscussionboard%2fdo%2fforum%3faction%3dlist_threads%26nav%3ddiscussion_board_entry%26course_id%3d_14751_1%26conf_id%3d_23858_1%26forum_id%3d_75758_1)

**3.     IT Security**[**Threat and risk assessment**](https://webmailau.studygroup.com/owa/redir.aspx?C=HoYhxwoVQEC0YQpL5-iPYujPvJ_L3NQI0akaqvm4934t84FDmnb_VuhjFglt4bltzC5xYg4JtaI.&URL=https%3a%2f%2finteract2.csu.edu.au%2fwebapps%2fdiscussionboard%2fdo%2fmessage%3faction%3dlist_messages%26forum_id%3d_37718_1%26nav%3ddiscussion_board_entry%26conf_id%3d_7637_1%26course_id%3d_6999_1%26message_id%3d_474094_1)

Post your 3 forum entries as you are prompted within the topics. Your Subject Co-ordinator will respond to your first forum post, and monitor and moderate as required the remaining 2 posts.

For example, for Topic #1, in 3 to 4 paragraphs, you could answer the following questions:

* How has the IT landscape changed?
* What are the new risks/threats? (e.g. confidentiality, integrity, availability – think back on CNSS model
* How severe are the risks?
* What can we do to mitigate/reduce the risks?

Make sure you include scholarly references (NOT Wikipedia). 