**Session 1: Information for Network and Information Security Managment - Introductions and Module Overview**


- Element of the course is the teamwork

Seminar Outline:

➔ Online session rules
➔ How we will communicate
➔ Learning Outcomes
➔ Introductions/Group allocation
➔ Assignments
➔ Q&A
➔ Further information


Rules: same as usual

How we will communicate:

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Learning outcomes:

➔ An understanding of the fundamentals of computer networks and security.
➔ An understanding of the principles of information security management.
➔ An understanding of the use and benefits of various monitoring and logging tools.
➔ An understanding of how to use security vulnerability and assessment tools.
➔ An understanding of future network architectures and information security management.
➔ The opportunity to reflect on and evaluate personal development.
➔ The ability to present critical arguments for specific actions or outcomes to a diverse audience.


Team contract: https://www.my-course.co.uk/mod/page/view.php?id=524322


Assessment:

Part 1: A design document/proposal of a Network and Information Security Management (NISM) Assessment Project and Peer Review

➔ Your group has to evaluate the website provided by your opposite group who will provide the URL, IP address and agree access times. You need to produce a report that has:
➔ details of possible security weaknesses,
➔ a list of standards appropriate to their business and any non-compliance against those standards, and

➔ a summary of recommendations and potential mitigations that could be used to deal witch any risks.

➔ Your main conclusion will presented in an executive summary – wk 11

➔ For this first assessment, your group will need to produce a design document proposal that promotes the benefit of what you will be doing for the business. This assignment count towards 20% of the overall module mark.

➔ Only one submission is required from each group with a limit of 2 pages. Nominate one member of your group to submit on the group's behalf. The word count is 1000 words.

Part1: Checklist of the assignment

➔ List of security challenges (generic plus ones specific to the business).

➔ Tools you will use (plus justifications, match them against challenges).

➔ Methodology (remote or local, automated or manual, ect.)

➔  -- Discussion on the available models/methodologies/tools and approaches.

➔ -- Selection of methods /tools/approaches.

➔ Business impacts on use of tolls and methods(scanning in or out of hours, traffic)

➔ Timeline of the completion of the task

➔ Limitations and assumptions

➔ Applicable citations and references

➔