

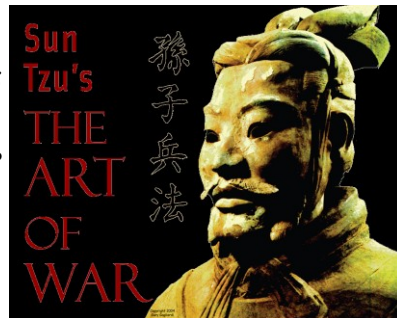
# An toàn bảo mật HTTT (INT1303)

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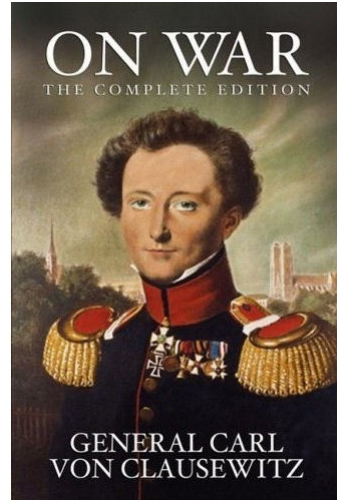
*“The art of war teaches us to rely not on the likelihood of the enemy's not coming, but on our own readiness to receive him; not on the chance of his not attacking, but rather on the fact that we have made our position unassailable.”*

**—The Art of War, Sun Tzu**



*The combination of space, time, and strength that must be considered as the basic elements of this theory of defense makes this a fairly complicated matter. Consequently, it is not easy to find a fixed point of departure.*

— ***On War*, Carl Von Clausewitz**



## Grading

- Class participation: 10%
- Lab: 10%
- HW: 10%
- Mid-Term: 10%
- Project (Final exam): 60%

# Tentative Schedule

- Week 1      *Introduction to Information Security*
- Week 2      *The Need for Security*
- Week 3      *Legal, Ethical, and Professional Issues in Information Security*
- Week 4      *Risk Management*
- Week 5      *Planning for Security*
- Week 6      *Security Technology: Firewalls and VPNs*
- **MidTerm**
- Week 7      *Security Technology: Intrusion Detection and Prevention Systems, and Other Security Tools*
- Week 8-a      *Labs=(1/group)x2*
- Week 8-b      *Cryptography*
- Week 9      *Physical Security*
- Week 10      *Implementing Information Security*
- Week 11      *Security and Personnel*
- Bonus      *Information Security Maintenance*
- **FINAL EXAM**

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# References

- Michael E. Whitman, Herbert J. Mattord, *Principles of information security*, 4th edition, Course Technology, Cengage Learning, 2012.

## Sinh viên trả lời các câu hỏi sau

1. Thông tin là gì?
2. Bảo mật thông tin là gì?
3. Tại sao phải bảo mật thông tin?