

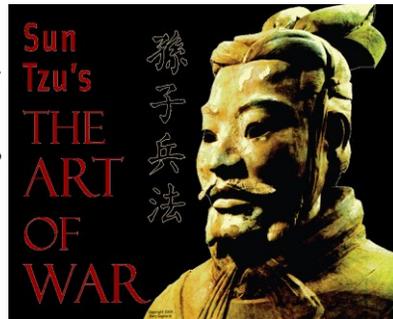
# An toàn bảo mật HTTT (INT1303)

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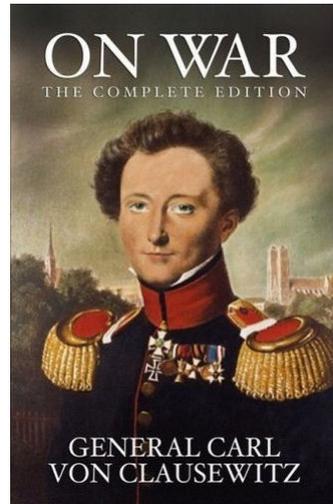
*“The art of war teaches us to rely not on the likelihood of the enemy's not coming, but on our own readiness to receive him; not on the chance of his not attacking, but rather on the fact that we have made our position unassailable.”*

—*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?