

# IS 2150 / TEL 2810

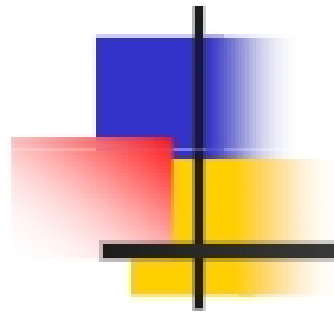
## Introduction to Security



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Intrusion Detection,  
Firewalls & VPN  
Auditing System



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# Intrusion Detection



# Intrusion Detection/Response

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- Denning:

- Systems under attack fail to meet one or more of the following characteristics
  1. Actions of users/processes conform to statistically predictable patterns
  2. Actions of users/processes do not include sequences of commands to subvert security policy
  3. Actions of processes conform to specifications describing allowable actions