

## Lecture 16 Outline

**Reading:** *text*, §18, 19

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1. Assurance
  - a. Trustworthy entities
  - b. Security assurance
  - c. Trusted system
  - d. Why assurance is needed
  - e. Requirements
  - f. Assurance and software life cycle
2. Policy and requirements
  - a. Security specifications
  - b. Problems with precision
  - c. Example: System X and Bell-LaPadula
  - d. Justifying requirements