

# Software Quality

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# SWEBOK<sup>®</sup> V3.0

*Guide to the Software  
Engineering Body of Knowledge*

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IEEE  computer society

<http://www.computer.org/web/swebok/v3>

# Sw Quality

- \* may refer to
  - \* desirable characteristics of software products
  - \* the extent to which a particular software product fits
  - \* processes, tools, and techniques used to achieve them

# SQ Fundamentals

- \* culture & ethics

- \* value & costs

- \* models

- \* improvement

- \* safety

# SQ Management

- \* quality assurance
- \* verification & validation
- \* reviews & audits

# SQ Practice

- \* quality reqs
- \* defect characterisation
- \* management techniques
- \* measurement
- \* tools