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SOFTWARE QUALITY MANAGEMENT

CSP587

Prof. Dennis Hood
Computer Science

Homework #2

- Scenario – You are the Software Quality Manager
 - Of an organization developing a mission-critical system
 - Your organization will be paid \$10 million to develop the system
 - And \$1 million per year to maintain the system
 - Several modules will be developed by an outsource partner at a cost of \$10k per hour
 - You have identified the following risks:
 - a) “The partner does not know **our** procedures”
 - b) “We need accurate awareness of **their** progress at all times”
 - c) “We will need to maintain **their** code”
- Deliverables:
 1. Outline a set of steps designed to mitigate each risk
 2. Use risk exposure analysis to show whether each mitigation is “worth it”
 3. Briefly explain how any 4 QMPs of ISO 9001 would benefit your project
 4. Explain how you would implement “Agile meetings” on this project
- Please submit your response document to Canvas by Oct. 5th