



# **YIIP1100**

# **Project Management**

**Knowledge areas:**  
**Project Quality & Risk Management**

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**Based on PMBOK, Chapters 8 & 11**



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# The aim of these slides

- Discuss and give some ideas and recommendations for quality & risk management
- To introduce basic components of a Risk Management Plan
- Exercises: creating the risk management plan by filling templates (MS Excel or MS Word)



# Focus

Knowledge Area	Initiating	Planning	Executing	Controlling	Closing
Project Quality Management		<ul style="list-style-type: none"> <li>• Quality Planning</li> </ul>	<ul style="list-style-type: none"> <li>• Perform Quality Assurance</li> </ul>	<ul style="list-style-type: none"> <li>• Perform Quality Control</li> </ul>	
Project HR Management		<ul style="list-style-type: none"> <li>• Human Resource Planning</li> </ul>	<ul style="list-style-type: none"> <li>• Acquire Project Team</li> <li>• Develop Team Project</li> </ul>	<ul style="list-style-type: none"> <li>• Manage Project Team</li> </ul>	
Project Communications Management		<ul style="list-style-type: none"> <li>• Communications Planning</li> </ul>	<ul style="list-style-type: none"> <li>• Information Distribution</li> </ul>	<ul style="list-style-type: none"> <li>• Performance Reporting</li> <li>• Manage Stakeholders</li> </ul>	
Project Risk Management		<ul style="list-style-type: none"> <li>• Risk Management Planning</li> <li>• Risk Identification</li> <li>• Qualitative Risk Analysis</li> <li>• Quantitative Risk Analysis</li> <li>• Risk Response Planning</li> </ul>		<ul style="list-style-type: none"> <li>• Risk Monitoring and Control</li> </ul>	
Project Procurement Management		<ul style="list-style-type: none"> <li>• Plan Purchases and Acquisitions</li> <li>• Plan Contracting</li> </ul>	<ul style="list-style-type: none"> <li>• Request Seller Responses</li> <li>• Select Seller</li> </ul>	<ul style="list-style-type: none"> <li>• Contract Administration</li> </ul>	<ul style="list-style-type: none"> <li>• Contract Closure</li> </ul>

# Questions about Project Quality Management

- What is quality?
- Who is responsible for quality?
- What is the impact/cost of (poor) quality?
- What is the difference between quality planning, q. assurance, and q. control?
- What kind of q. control tools exist?



# Questions about Project Risk Management

- What is project risk?
- Are you more like a risk averse person or risk taker?
- What are the risk factors? What issues should be considered in risk management?
- What kind of risks exist?
- How to analyze risks quantitatively?
- What strategies can be used for dealing with risks?



# Homework Assignment

- Write a **Risk Management Plan** for your project
- Use format of your choice (see links and templates on class site & learning environment)
- Graded on content, not format



# Homework Reading

- PMBOK 2004, Chapters 8 and 11
- Review links and Project Risk Register templates included in the learning environment



# Questions?

