

Name: _____

Student number: _____

Course version (3 cr. / 5 cr.): _____

Select the right option:

- This is the first time I have **enrolled** to the exam of this course
- I have tried, but not passed this examination previously (I have failed the exam previously **OR** I have enrolled to the exam but have not come to the exam)
- I have passed this exam previously, but want to retake this exam

When answering the questions, take into account the following instructions. All questions are based on the **reading material, case assignments, and lectures**; answering to the questions by the material content and discussions during the lectures is sufficient. When writing your answers, concentrate on the essential and use clear handwriting. Well-structured answers are highly appreciated. You can use **Finnish, English** or **Swedish** in your answers.

Write your **name**, student number etc. in **every paper** that you return.

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1. Briefly define and describe the following concepts/abbreviations. In this answer, you should convey (a) what each concept means (1 point/concept) and (b) how and why the concept is relevant to management (1 point/concept).
 - a. NTCP model (2 points)
 - b. Organization interface (2 points)
 - c. Innovative project (2 points)
 - d. Power/interest matrix (2 points)
 - e. Structural network dimension (2 points)
 - f. Sustainable project management (2 points)

Answer **two** of the following three questions in **essay** form.

1. Discuss project risk management. How does Hillson (2014) define risk and distinguish between risk of a project and risk in a project? Describe Hillson's step-wise risk management process. (6 points)
2. Discuss the importance of front-end phase in innovation projects (Rekonen & Björklund, 2016). What happens in this phase, why is it relevant and how should it be managed?
3. Discuss stakeholder management in large projects (Winch & Bonke, 2002; Matinheikki et al., 2016). Why is it relevant and what needs to be taken into account? Describe for example the content of potential stakeholder management strategy for Länsimetro / Crossrail –project or some large project.