



## COURSE SYLLABUS

# **BIM - Management and Control, 4.5 credits**

*BIM - Management and Control, 4,5 högskolepoäng*

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<b>Course Code:</b> TBMS28	<b>Education Cycle:</b> Second-cycle level
<b>Confirmed by:</b> Dean Feb 1, 2017	<b>Disciplinary domain:</b> Technology (95%) and social sciences (5%)
<b>Valid From:</b> Jan 1, 2018	<b>Subject group:</b> BY1
<b>Version:</b> 1	<b>Specialised in:</b> A1F
<b>Reg number:</b> JTH2017/1906-313	<b>Main field of study:</b> Product Development

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### **Intended Learning Outcomes (ILO)**

After a successful course, the student shall

Skills and abilities

- demonstrate skills of BIM-based Coordination
- demonstrate skills of BIM-based Control of Information Deliveries

Judgement and approach

- demonstrate an understanding of the roles of Information Deliveries and Decision Points in the building process

### **Contents**

The course focuses on management and control in a BIM-based building project concerning Coordination, Information Delivery and Decision Points.

The course includes the following elements:

- BIM-coordination
- Information Deliveries
- Decision Points

### **Type of instruction**

The course consists of lectures, exercises and seminars.

The teaching is conducted in English.

### **Prerequisites**

Passed courses at least 90 credits within the major subject in construction engineering or civil engineering, and 15 credits in mathematics and completed course BIM - Requirements and Specifications, 6 hp, or equivalent. Proof of English proficiency is required.

### **Examination and grades**

The course is graded 5,4,3 or Fail.

Registration of examination:

Name of the Test	Value	Grading
Project	4.5 credits	5/4/3/U

### Course literature

The literature list for the course will be provided one month before the course starts.

Articles and course compendium free of charge.