



## COURSE SYLLABUS

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

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

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|---|---|
| <b>Course Code:</b> TBMS29                            | <b>Education Cycle:</b> Second-cycle level      |
| <b>Confirmed by:</b> Dean Dec 4, 2018                 | <b>Disciplinary domain:</b> Technology          |
| <b>Revised by:</b> Director of Education Oct 27, 2021 | <b>Subject group:</b> BY1                       |
| <b>Valid From:</b> Jan 1, 2022                        | <b>Specialised in:</b> A1F                      |
| <b>Version:</b> 2                                     | <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, 7,5 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 8 weeks before the course starts.

Articles and course compendium free of charge.