

Mining Engineering I, II Underground Mining

TU Delft

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General Information I

Time Schedule

Development, Mining Methods

| | |
|------------------|---------|
| 1 Introduction | ME I |
| 2 Development | ME I+II |
| 3 Mining Methods | ME I+II |

Unit Operations

| | |
|----------------------------|-------|
| 4 Shaft Sinking | ME I |
| 5 Road Heading | ME I |
| 6 Drilling | ME II |
| 7 Blasting | ME II |
| 8 Support | ME II |
| 9 Loading/Hauling/Hoisting | ME II |
| 10 Ventilation | ME II |

Tuesday

21.02.2006 13:45 - 16:30
28.02.2006 13:45 - 16:30
07.03.2006 13:45 - 16:30

Wednesday

22.02.2006 08:45 - 12:30
01.03.2006 08:45 - 12:30
08.03.2006 08:45 - 12:30

Exam: ??

General Informations II

References:

- Handouts
- Hartmann, H.L.: **Introductory Mining Engineering (underground related chapters)**

Chapter:

| | |
|----|---|
| 1 | Introduction to Mining |
| 2 | Stages of Mining (Prospecting and Exploration) |
| 3 | Stages of Mining (Development and Exploitation) |
| 4 | Unit Operations of Mining |
| 9 | Underground Mine Development |
| 10 | Underground Mining (Unsupported Methods) |
| 11 | Underground Mining (Supported Methods) |
| 12 | Underground Mining (Caving Methods) |
| 15 | Mining Method Selection and Summary |