

Attendance list

**COURSE      Engineering geology, geotechnics,  
                  landslide mapping**

Lecture 1: Landslide classification Newcastle, Pensek, Rybar 1972

Lecturer: Jan Novotny *Novotny*  
 (name) (signature)

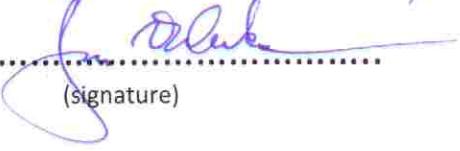
Date: 21.10.2013 time: -

Name	Dept./class	signature
Tibebu Hamza	Environmental Geology	<i>J Novotny</i>
Tamene Tadele	ENVIRAL Geology	<i>J Novotny</i>
Asebe Takolo	Engineering Geology	<i>J Novotny</i>
TESFAYE REGASA	Structural Geology	<i>J Novotny</i>
Famegini Melete	Engineering Geology	<i>J Novotny</i>
Kassahun Midanna	Engineering Geology	<i>J Novotny</i>
Abichu Lule	Eng. Geology	<i>J Novotny</i>
DEJENE FIKADU	>> >>	<i>J Novotny</i>
Birhanu Grmias	Eng. Geology	<i>J Novotny</i>
MISGANA OLIRA	Eng. Geology	<i>J Novotny</i>
Tibebu G/michael	Geophysics	<i>J Novotny</i>
Merga Negasa	Eng. Geology	<i>J Novotny</i>
ASEBE TAKOLO	Eng. Geology	<i>J Novotny</i>

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Lecture 2: Introduction in Engineering Geology + Desk study

Lecturer: ..... IAN VALENTA .....   
 (name) (signature)

Date: ..... 21.10.2013 ..... time: .....

Name	Dept./class	signature
Tilahun Hanza	Env'tal Geology	
Tamene Tadele	Env'tal Geology	
Asebe Tarekele	Engineering Geology	
TESFAYE REGASA	Structural Geology	
Lamegnan Melesse	Engineering Geol	
Kassahun Misgana	Engineering Geology	
Abrehu Lule	Eng. Geology	
DETENE FIKADU	>> >>	
Birhanu Ermiyas	Eng. Geology	
MISGANA OLTIRA	Eng' Geology	
Tibebu G/micha	Geophysics	
nrega Negawa	Eng. Geology	
ASGBETACHEL	Eng. Geology	

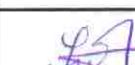
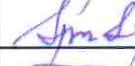
## *Attendance list*

# COURSE      Engineering geology, geotechnics,                   landslide mapping

Lecture 3: Landslide classification -Varnes

Lecturer: ..... Jan Novotný .....  
(name) (signature)

Date: 22.10.2013 time: -

Name	Dept./class	signature
Tileshun Hansa	Envir. Geology	
Tameze Tadele	Envir. Geology	
Asebe Takele	Engineering Geology	
TESFAYE REGASA	Structural Geology	
Lamegin Melale	Engineering Geology	
Kessahun Miteana	Engineering Geology	
Abichu Lube	Eng. Geology	
DEJENE FI KADU	>> >>	
Birhanu Grmias	Gng. Geology	
MISGANA OLIRA	Eng. Geology	
Tiberhu G/michael	Geophysics	
Merga Negasa	Eng. Geology	
ASERG TAKELE	Eng. Geology	

## *Attendance list*

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## Lecture 4: SOIL CLASSIFICATIONS ; SOIL FIELD TESTS

Lecturer: JAN VALÉŘITA   
(name) (signature)

Date: 22.10.2013 time: -

Attendance list

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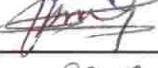
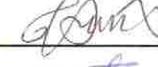
Lecture 5: Soil Field Tests and Laboratory soil Tests

Lecturer: JAH VALENTA

(name)

(signature)

Date: 23.10.2013 time: \_\_\_\_\_

Name	Dept./class	signature
Tamene Tadele	ENV-Tal Geology	
Tibebu Hanja	Env-Tal Geology	
BIRHANU ERMSAS	Engineering Geology	
MISGANA OLJIRA	Engineering Geology	
Tibebu G/michael	Geophysics	
DEJENE FIKADU	Eng. Geology	
TESFAYE REGASA	Stru. Geology	
KASSAHUN MISGANA	Eng. Geology	
Lamegin Melise	Eng. Geology	
Merga Negara	Eng. Geology	
ASESE TADELE	Eng. Geology	
Abtchhu Lule	Eng. Geology	

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## Lecture 6: Landslide glossary, Landslide investigation

Lecturer: ..... Jan Novotný ..... Jan .....  
(name) (signature)

Date: 23.10.2013 time: -

### *Attendance list*

**COURSE**    Engineering geology, geotechnics,  
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## Lecture 7: Laboratory soil Tests and Construction problems

Lecturer: ..... JAN VALENTA ..... (name) ..... Jan Valent ..... (signature)

Date: 24. 10. 2013 time: \_\_\_\_\_

## *Attendance list*

## COURSE      Engineering geology, geotechnics,                   landslide mapping

## Lecture 8: Landslide investigation, Landslide mapping

Lecturer: ..... Jan Novotný ..... J. Novotný  
(name) (signature)

Date: 24.10.2013 time: -

## *Attendance list*

# COURSE      Engineering geology, geotechnics,                   landslide mapping

## Lecture 9: Landslide mapping in different scales - examples

Lecturer: ..... Jan Novotný ..... Ungef .....  
(name) (signature)

Date: 25. 10. 2013 time: \_\_\_\_\_ - \_\_\_\_\_

*Attendance list*

**COURSE      Engineering geology, geotechnics,  
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Lecture 10: .....

Lecturer: .....  
(name) (signature)

Date: ..... time: .....

Name	Dept./class	signature
ASEBG TAKSLG	Engineering Geology	<del>signature</del>
Temesse Tadele	Env. tal Geology	<del>signature</del>
Tilahun Hanza	Env. tal Geology	<del>signature</del>
MISGAMA DLTAS	Engineering Geology	<del>signature</del>
KASSAHNU MISGAMA Bng. Geology	Bng. Geology	<del>signature</del>
BIRHANU ERMIAS	Eng. Geology	<del>signature</del>
ABICHLU LULE	Eng. Geology	<del>signature</del>
Tibebu G/michael	Geophysics	<del>signature</del>
DEJENE FIKADU	Eng. Geology	<del>signature</del>
TESFAYE REGASA	Structural Geology	<del>signature</del>
Merga Negasa	Eng. Geology	<del>signature</del>
Lamegin Meteze	Eng. Geology	<del>signature</del>

# Test AAU 25.10.2013

## Engineering geology and geotechnics, landslide mapping

1) Source of information for desk study

2a) What is the difference between peak and residual strength? (draw graph)

2b) How to determine peak and residual strength?

3) Which parameters are used for settlement calculation? How are they measured in laboratory (draw graph)

4a) What types of mass moments are distinguished in Varnes classifications?

4b) Define what is rock avalanche?

5) Define what are landslide causes and what are landslide triggers?

6) Redraw the picture of the landslide from the flipchart and create a cross section along the line A-B

## Vyhodnocení písemného testu

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>celkem</b>
Birhanu Ermias	3	1.5	1.5	2.5	1	2	<b>11.5</b>
Merga Negasa	3	1	1	3	3	1.5	<b>12.5</b>
Lamesgin Melese	3	2.5	3	3	2.5	2.5	<b>16.5</b>
Tilahua Hanza	3	1	0	2.5	2.5	2	<b>11</b>
Tamene Tadele	1.5	2	0	3	1.1	1	<b>8.6</b>
Misgana Oljira	3	1.5	2	2.5	3	2	<b>14</b>
Asebe Takele	3	2	1.5	3	3	1.5	<b>14</b>
Kaisahun Misgana	2.5	2	1.5	2.5	2.5	1.5	<b>12.5</b>
Tibebu Glmichael	2.5	1	1	1	3	2.5	<b>11</b>
Tesfaye Regasa	3	1	2	2	2	2	<b>12</b>
Abichu Lule	3	2.5	1	3	2	3	<b>14.5</b>
Dejene Fikadu	3	1	1	2	2.5	2.5	<b>12</b>

celkem = součet všech bodů

maximum bodů = 18

prospěl - více než 9 bodů, neprospěl méně než 9 bodů

9-12 bodů	3
12-15 bodů	2
15-18 bodů	1