

From Mountain to Fjord Schedule 2025



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**Please note that details of the schedule might still be
adjusted**

Module 1/2025 – Geological Aspects of Western Norway



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Week 33: Providing the background

Introduction

11 August	08:15-10:00 10:00-12:00 After 12:00	02-15 Free Coming up	BS TOR	Significance Semester opening Social activity
12 August	10:15-15:00	02-15	BS	Introduction to geology
13 August	Entire day	Sognefjell	TD	Excursion to Sognefjell
14 August	Entire day	Sognefjell	TD/BS	Excursion to Sognefjell (glaciology/geology)
15 August	10-15	Kaupanger	Buddies	All new students

Week 34: Fjord field week

Habitats

18 August	Entire day	Field	MN	Seaweed and seagrass beds
19 August	Entire day	Field	MN	Fishing and underwater investigations with drone
20 August	Entire day	Field	MN	Delta and hydrography
21 August	Entire day	Field	MN	Shore investigations and ecological classification
22 August	10:15-12:00	02-15	WJ	Introduction to limnology

Week 35: Glacial rivers and lakes

Limnology

25 August	Entire day	Field	SS/WJ/BS	Austerdalen – river sampling
26 August	Entire day	Field	SS/WJ	Hafslovatnet – lake sampling
27 August	08:15-16:00	Bio- & Geolab	SS/WJ	Lecture & analysing river and lake water samples
28 August	08:15-16:00	Bio- & Geolab	SS/WJ	Lecture & analysing samples/preparing presentation
29 August	10:15-13:00	02-15	SS/WJ	Evaluation: presentation of limnology data

Week 36: Understanding regional geology

The Caledonian mountain chain

01 September	09:15-15:00	02-15	BS	Caledonian orogeny; exercise minerals & rocks
02 September	09:15-15:00	02-15	BS	Devonian detachment; exercise minerals & rocks
03 September	Entire day	Field	BS	Caledonian orogeny
04 September	Entire day	Field	BS	Devonian detachment
05 September	Deadline	Group work	BS	Evaluation: Journal Caledonian mountain building

Week 37: Interpreting geological history

Geological mapping at Atløy

08 September	Entire day	Field	BS	Atløy geological history and mapping
09 September	Entire day	Field	BS	Atløy geological history and mapping
10 September	Entire day	Field	BS	Atløy geological history and mapping
11 September	Entire day	Field	BS	Exploring Atløy; writing journal
12 September	Deadline	Group work	BS	Evaluation: Journal Atløy geological history

Week 38: Exam preparation

Evaluation

15 September	10:15-12:00	02-15	BS	Questions & Answers
16 September	Entire day	Individual	Students	Exam preparation
17 September	Entire day	Individual	Students	Exam preparation
18 September	09:00-13:00	Exam	BS	Multiple choice test 4 hours – 10ECTS
19 September	FREE			

Module 2/2025 – Glaciers and ecology



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Week 39: Introduction glaciers and ecology Glaciers and glacial landforms

22 September	09:15-12:00	02-15	TD	Introduction to glaciology and glacier ecology Glacier mass balance I
23 September	09:15-12:00 13:15-15:00	02-15	TD TD	Glacier mass balance II Mass-balance exercise
24 September	Entire day (overnight trip)	Field	TD	Jostedal: Austdalsbreen calving glacier (or Fåbergstølsbreen)
25 September	Entire day	Field	TD	Jostedal: Nigardsbreen and glacier foreland
26 September	09:15-12:00	02-15	TD	Data analysis

Week 40: Free week Enjoy Norway

29 September	FREE			
30 October	FREE			
01 October	FREE			
02 October	FREE			
03 October	FREE			

Week 41: Glaciology Glacier mass balance and dynamics

06 October	09:15-12:00 Afternoon	02-15 Group work	TD Students	Glacier dynamics Paper assignment
07 October	09:15-12:00 Afternoon	02-15 Group work	TD Students	Glacier hydrology and thermal regime Paper assignment
08 October	09:15-12:00	02-15	TD	Online glacier model: glacier response to climate change
09 October	Entire day	Field	TD/KHS	Fjærland glacier museum, glacier-lake outburst flood
10 October	Entire day	Group work	Students	Paper projects (group work)

Week 42: Glacial ecology Glacial ecosystems and glacier impact

13 October	14:15-16:00	02-15	TD/AH	Evaluation: Paper presentations and discussion
14 October	09:15-12:00	02-15	AH	Glacier ecosystems & bio-geochemistry
15 October	09:15-12:00	02-15	AH	Proglacial hydrology
16 October	09:15-12:00	02-15	AH	The role of glaciers for downstream ecosystems
17 October	10:15-12:00	02-15	TD/AH	Questions & aAnswers

Week 43: Glaciers and ecology Evaluation

20 October	Entire day	Homework	Students	Exam preparation
21 October	Entire day	Homework	Students	Exam preparation
22 October	Entire day	Homework	Students	Exam preparation
23 October	09:00-13:00	Exam	TD	Written exam 4 hours – 10ECTS
24 October	FREE			

Module 3/2025 – Fjord processes



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Week 44: Fjord hydrography

Abiotic factors

27 October	09:15-13:00	02-15 02-15	MN	Introduction to the course Physical characteristics of fjords
28 October	10:15-12:00 12:15-14:00	02-15 Library	MN	Presentation and selection of group exam topics Literature search – strategies
29 October	10:15-13:00	02-15	MN	Fjord water circulation and currents
30 October	10:15-12:00 12:15-13:00	02-15	MN	Ice and light Paper seminar – presentations
31 October	10:15-13:00	02-15	MN	Fjord chemistry and nutrients

Week 45: Fjord biology

Fjord biodiversity

03 November	10:15-12:00 12:15-13:00	02-15	MN	Prokaryote marine microorganisms Paper seminar – presentations
04 November	10:15-12:00 12:15-15:00	02-15 02-15/laboratory	MN Groups	Eucaryote marine microorganisms Redox potential and sediment samples
05 November	10:15-12:00 12:15-15:00	02-15 02-15	MN	Primary producers Water quality index calculations (field data)
06 November	10:15-13:00	02-15	MN	Hydrography data seminar – presentations
07 November	06:45-22:00	Bergen	MN	Excursion to Bergen University Museum

Week 46: Anthropogenic impacts

Ecological effects

10 November	10:15-13:00 13:00-14:00	02-15	MN	Food webs and secondary producers Paper seminar – presentations
11 November	10:15-12:00 12:15-13:00	02-15	MN	Killer whale Elida – case study Paper seminar
12 November	10:15-12:00 12:00-15:00	02-15 Excursion	MN	Waterpower impacts Årøy waterpower plant, Sogndal
13 November	09:15-11:00 11:00-15:00	02-15 Excursion	MN	Aquaculture and organic pollution Osland aquaculture station, Leikanger
14 November	10:15-12:00 12:15-15:00	Auditorium	MN	Pollution – chemical and plastic "Plastic people" – movie and discussion

Week 47: Habitats and climate change

Midway exam

17 November	10:15-12:00	02-15	MN	Fjord habitats and habitat degradation
18 November	10:15-12:00 12:15-13:00	02-15	MN	Climate change and combined effects Paper seminar – presentation
19 November	Entire day 12:15-13:00	Self-study 02-15	MN	Exam preparation Questions & Answers
20 November	Entire day	Self-study	MN	Exam preparation
21 November	09:15-11:00	Exam Part 1 (50%)	MN	Multiple choice test, 2 hours (Exam Part 1 + Exam Part 2 = 10ECTS)

Week 48: Management**Group exam**

24 November	10:15-12:00	02-15	MN	EU WFD in fjords – status Sognefjord
25 November	10:15-12:00	02-15	MN	Sognefjord marine protection – status
26 November	Entire day	Group work	MN	Group assignment, write and prepare presentation
27 November	Entire day	Group work	MN	Group assignment, write and prepare presentation
28 November	09:15-12:00	Auditorium	MN	Group assignment, oral presentation

Week 49: Group assignment exam**Social activities**

01 December	Entire day	Group work	MN	Group assignment, writing
02 December	Entire day	Group work	MN	Group assignment, writing
03 December	Entire day, deadline 14:00	Exam Part 2 (50%)	MN	Submission of the written group-based assignment (Exam Part 1 + Exam Part 2 = 10ECTS)
04 December	Entire day	Social fieldtrip	BS	Hoddevik
05 December	Entire day	Social fieldtrip	BS	Kråkenes lighthouse

Week 50: Semester end**Final event**

08 December	Administration			Signatures; preparing the final event
09 December	18:30-open end	Cantina/Lagshytta	ALL	FINAL EVENT*
10 December	Official last day			End of From Mountain to Fjord 2025
11 December				
12 December				

***Final event 2025**

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Week 50: Tuesday 09 December**Final event**

All "From Mountain to Fjord" students, associated buddies, teachers, and staff are invited to the traditional "Final Event"	
Where	Cantina main building
When	09 December at 18:30h (6:30pm)
Christmas dinner	18:30 to maximum 22:45h (cantina and main building are closing at 23:00h) Christmas dinner with entertainment Official closure of From Mountain to Fjord 2025
Afterwards	Lagshytta (sponsored by "From Mountain to Fjord") : Final party to be organised by the students: being together, reminiscing, showing pictures, quiz, showing videos, singing, dancing, whatever you like

Teachers

BS Ben Snook

MN Marianne Nilsen

SS Stefan Stoll

TD Thorben Dunse

WJ Wouter Jobse

AD Andrew Hodson

KHS Kamilla Hauknes Sjørusen