

# Learning Forum 2016

*A seminar relating to educational quality for all scientific staff, including adjuncts.  
Administrative/Technical staff is also welcome to join the seminar.*



## Learning Outcome;

- Have **knowledge** of different aspects of quality in education and especially the quality work at UNIS
- Have **skills** in tools and techniques for student active learning
- Have **general competences** in course alignment

# Learning Forum 2016

## Program

<b>Tuesday 15th November</b>	<b>Topic</b>	<b>Lecturer</b>
15:00-15:20	Opening of Learning Forum 2016 <i>«ECOM talk on educational quality at UNIS»</i>	ECOM by Hanne Christiansen
15:20-15:50	i) UNIS Quality System for Education ii) Quality Report for educational activities 2015	Dept. of Academic Affairs by Elise Strømseng
15:50-16:10	bioCEED - status and ongoing projects	bioCEED by Pernille B. Eidessen and/or Tina Dahl
16:10-16:25	PAUSE	
16:25-16:40	«Learning goal matrix»	UNIS AGF-staff member – Chris Borstad
16:40-16:55	«Learning diary»	UNIS AGF-staff member – Noora Partamies
16:55-17:00	SHORT PAUSE – fill up your coffee cup!	
Ca. 17:00-18:00	«Digital vitamins» - lecture on digital tools	Professor John Alexander Strømme, NTNU

# Learning Forum 2016

## Program

<b>Wednesday 16th November</b>	<b>Topic</b>	<b>Lecturer</b>
09:00-10:00	«Course alignment and a culture for quality»	Professor Knut Martin Mørken, UiO.
10:00-12:30	WORKSHOP 1 – groups and workshop rooms will be launched in the morning. Make sure you have signed up for a workshop.	
12:30-13:30	Lunch for all participants – buffé in the canteen	
13:30-16:00	WORKSHOP 2 – groups and workshop rooms will be launched in the morning. Make sure you have signed up for a workshop.	
16:00-16:30	Sum-up, discussion, evaluation	ECOM by Hanne Christiansen
16:30 →	Available time for Departmental sessions (rooms will be assigned in the meeting)	Head of Departments
20:00	Dinner for all participants in the UNIS canteen	

# Learning Forum 2016

## Program

<b>Thursday 17th November</b>	<b>Topic</b>	
09:00-12:00	Departmental sessions <i>(rooms will be assigned in the morning)</i>	Head of Department

# Lecturers and workshop leaders

Name	Title
Chris Borstad	Associate Professor AGF-dept. UNIS
Hanne Christiansen	Professor and Head of Geology Dept. UNIS
Pernille B. Eidessen	Associate Professor AB-dept. and leader of bioCEED, UNIS
Tina Dahl	Executive officer/teaching officer, bioCEED and UNIS
Jannicke Høyem	Senior Lecturer, Department for Physical Education, Norwegian School of Sport Sciences.
Knut Martin Mørken and Cathrine W. Tellefsen	Professor in Differential Equations and Computational Mathematics, UiO. Senior Lecturer at Dep. of physics, UiO.
Noora Partamies	Associate Professor AGF-dept. UNIS
Jonathan Soulé	Chief Engineer, bioCEED, UiB
John Alexander Strømme	Professor in Programme for Teacher Education, NTNU
Elise Strømseng	Advisor, Dept. of Academic Affairs, UNIS



# Workshops 10-12:30, and 13:30-16:00

Course alignment and workload <i>*mandatory for all staff with course responsibility</i>		Facilitation of student active learning	
<b>WORKSHOP 1)</b> Knut Martin Mørken	<b>WORKSHOP 2)</b> Jannicke Høyem	<b>WORKSHOP 3)</b> Jonathan Soulé	<b>WORKSHOP 4)</b> Alexander Strømme
<b>Topic - Course alignment:</b>  Session will touch upon: <ul style="list-style-type: none"> <li>- Course workload / deeper learning</li> <li>- Course description</li> <li>- Learning outcome</li> <li>- Assessment forms</li> <li>- Culture for quality</li> </ul>	<b>Topic -Preparation for field activities and teaching in the field:</b>  How do we prepare students for their field activities and techniques for teaching and outreach in the field.	<b>Topic - Using video as a teaching tool:</b>  Introduce a couple of simple technical solutions which allow virtually anyone to create videos.	<b>Topic - Using student response systems:</b>  Facilitating student active learning and variation in learning activities through the use of digital tools.
<b>Outcome:</b> <ul style="list-style-type: none"> <li>- Improved quality of UNIS teaching, student outcome and better course descriptions.</li> <li>- A look through of current course description and student feedback, reflection and revision based on the concept outlined by the lecturer.</li> </ul>	<b>Outcome:</b> <ul style="list-style-type: none"> <li>- Practical techniques for outreach and teaching before and during fieldwork.</li> </ul>	<b>Outcome:</b> <ul style="list-style-type: none"> <li>- Knowing what is possible to teach through video and how it is conducted. Practical training.</li> </ul>	<b>Outcome:</b> <ul style="list-style-type: none"> <li>- Practical training in use of different student response systems</li> </ul>

# Workshops – more details

## Workshop1: Course alignment

How are learning outcomes defined and are they really measured by the form of assessment? Is there a clear link between the course content, the learning outcome, the learning activities and the assessment form?

## Workshop 3: Making (use of) videos for teaching and learning Jonathan Soulé, bioCEED

Recent introduction of the concept of flipped classroom and increased use of online teaching platforms push teachers to adjust or deeply revise course material by making use of new technologies. Videos have become central in these new forms of teaching activities. Even though hardware and software for making videos are getting cheap and easily available, not everybody feels ready to become a movie maker or a movie star.

The workshop will introduce a couple of simple technical solutions which allow virtually anyone to create videos, whether you are interested in **recording your own lectures** at the classroom, **making video tutorials** in connection to lab activities, making short videos in the context of **flipped classroom** or need to **stream** lectures or events.

*Participants to the workshop will have the opportunity to try out one of these solutions (namely OBS Studio) under guidance and are therefore encouraged to bring a short PowerPoint-presentation (3-5 slides) to be used as “test material”. The content may be the introduction of a lecture, a quick presentation of the participant, or any topic that the participant may feel happy to talk about in a short video. Participants bringing their own laptop are also encouraged to install the software on their machine ahead of time. Download OBS studio at <https://obsproject.com/>*

## Workshop 2: Field Teaching

How do we do teaching in a "field-setting". The workshop will also focus a little on preparations before leaving for the field.

## Workshop 4: Making and use of multiple-choice questions and student response systems Alex. Strømme, NTNU

Multiple-choice questions (MCQ) can be used both to promote active learning during teaching sessions (lectures) and to assess student competences and progress. Student response systems (SRS) are used to augment active learning, usually in connection with lectures. They can be used as checkpoints during lectures, compare “before-and-after” comprehension or serve to summarise key points at the end of a lecture. SRSs may include both MCQs and free text.

Participants to the workshop will be presented to theory and examples of how to produce MQSs and to use free web-based SRS software. They will get hands-on experience and exchange ideas and experiences.

# Participants list – Learning Forum 2016

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