

Centre Management Board

Meeting Time: Friday 9 October 2015:10.30-12.30
Place: UiA, Gimlemoen, J 2001

Minutes

21/15 Welcome, apologies for absence received from Margrethe, Inger Johanne, Sondre, Frank

22/15 Agreed agenda for meeting, one item added. 30/15

23/15 Minutes from meeting held on 08.06.2015 – note following corrections:

Anne Berit – two days in Dublin.

Frode: Initials – Use full name. Initials in the documents are ambiguous (Frode R. Frank R.).

Item 18: rapport from NTNU, p. 3: «messaging around with the structure» - changed structure. CAA – Computer Aided Assessment and not CAS. Delete “and” before restructuring.

Minutes were accepted with the above changes.

24/15 No matter arising from the minutes and not included in the agenda.

25/15 Leader’s report (Attachment #1), includes calendar for 2015 was received.

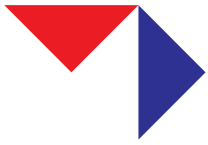
SG led discussion about the report: ABF invited to comment about the Drop in:

Anne Berit: working well. Up to 16 students at the same time. The Business School is included in the Centre, ABF thinks it is not the best idea to have a lot tutors at the same time. Reports: many students come again and again. We expect more activity when we get closer to the exam. Many students are studying economics and also from the teacher education. Henriette reported from Grimstad informed that it is difficult to know when the Drop in is open in Grimstad, needs to have opening hours more visible. More signs. Wonders if the timetable for Grimstad needs attention.

“How to study mathematics?” Will have a second session.

Reproduction of the MOOC from Loughborough: Morten told about the progress. A lot of work, but is working well and progressing.





Title of the working groups has changed, matric *networks*.

MatRIC webpage – new things. Drop in, Events + + 26 videos online.

Impact of Centres of Excellence. NIFU. New SFUs in the national budget.

International Events and activities:

- Sharing knowledge about the drop in centre.
- METMAS

Horizon 2020 application. A group that will discuss at the annual conference.

NOKUT 4.-5. November, Simon and Marit will contribute.

NOKUT visit to UiA:

- This is about how we can be better, it is not an evaluation. It has developmental purposes – fruitful conversations.
- Gunnar Horn PULS could not take part in the meeting. MatRIC would like to work more closely together with PULS.

Olov Viirman – report. Evidence to show that it pays off. We want to continue to have a post doctoral researcher in MatRIC.

Suggestion to contact Birgitte Kleivset - UiA Beta to spread the word about the videos on MatRIC TV.

Frode: Note correction to MatRIC Calendar: March 25, FR. Frank Reichert and not Frode Rønning.

Morten: Calender: 20 November DMUK, ICMI. Karsten Smith invited Morten Brekke to give a talk connected to videos/flipped classroom, distance teaching, digital platform... MatRIC is the starting point for this connection.

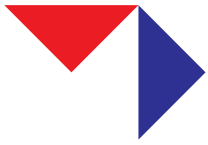
Calendar Simon: matric.no launched yesterday 8 October. Simon presenting: transition from school to university at SFU Seminar 4-5 November, 30 November – NOKUT meeting for SFU leaders.

26/15

Report from meeting/workshop in Hannover - Frode Rønning.

Event that Frode attended 28-29 September. Result of the visit to Germany Paderborn March/April (N.B. MatRIC initiated visit). German collaborative project. Try to establish a framework to evaluate the effect, impact, influence of measures to improve university mathematics education. Met in the end of September. 13 German universities. 30 people. Workshop. 5 minutes presentation. A lot of effort is expended but it is not clear what comes out. What kind of effect/impact does it have? Construct an instrument to evaluate projects. Four different areas 1) Pre-courses (FrodeR) , 2) bridging courses, 3)





drop in centres (FrodeR), 4) measures of following students.

Categories and characteristic indicators that can say something about impact.
Collection of papers with categories.

Research perspective: what kind of data do we have and what would you like to have. Formulate research questions.

New workshop in March next year. Refined version of the categories.

Aim: to develop a framework that could be applied to evaluate projects and may make it possible to compare different projects.

Initial phase. Good opportunity that Norway is part of this. Big Universities in Germany. Many of the same challenges as we have in Norway.

Frode: MatRIC themes: Pre-courses, bridging courses. UHR videos. The engineering courses at bachelor level. Lots that can be applicable to MatRIC.

December – the German group are organizing an international conference in Hannover: Simon, Olov and Frode will attend.

27/15

Financial report: Revised budget 2015 and budget and plans 2016

Drop in: Can we try to get UiA/the Faculty to cover more of the cost? We need to let it to run for a bit longer so we have more evidence. 2017 need more permanent position – MatRIC cannot do that.

Morten: Net-resources. Find more money for the project also elsewhere.

Event in Teacher Education: Big changes that will come. Very interesting times lie ahead. Mathematics is in particular an important subject.

New intake requirements will mean students have achieved level 4 at least in mathematics to join teacher education programmes (and 'lektor' education). Suggestion from the Norwegian Council for Teacher Education to create a summer course – how to raise from level 3 to level 4.

There have been fewer applicants for MatRIC small research grants. All applicants received support this year. We note that UiO - ProTed is also giving small research grants like MatRIC's this year.

28/15

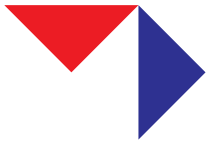
Reports from NTNU

Post Doc candidate – decided to move back to Portugal. Changing the structure. Now setting up group of students – interviews. Discuss: what are the impression of the new structure. Students are expected to be prepared for the interactive

29/15

Composition of the Management Board from January 2016 was discussed, we hope for the following ...





Vice rector – will continue to be chair

The new Dean will be part of the board

Head of the Department of Mathematical Sciences

Staff representatives – Grimstad, Kristiansand and Teacher Education.

Student representatives

Representatives from NTNU and NMBU

30/15

Any other business

SG expressed his appreciation for the excellent leadership of the meeting which Marit had provided over the last two years, for her support and enthusiasm for MatRIC. Also Thanks to Frank, in his absence, for his support and valuable contributions in meetings. (Marit and Frank are unable to be with us at the next meeting in Trondheim).

Next meeting: 27.11.15 in Trondheim.

N.B. The MatRIC annual conference will be held in Trondheim 25-27 November 2015. All members of the IAB have agreed to be present and contribute to the conference. As last year, we hope to have a combined Management Board/Advisory Board meeting immediately after the conference (27 November 2015, 13.30-15.30).

