

# Programme Committee for Master Program in Biomedical Sciences minutes

#### Time: 26th April 2024, 13:00-15:00 Place: Seminarrom 5A132B, 5 floor, BBB

Invitees:

Members: Mathias Ziegler, Stian Knappskog, Camilla Krakstad, Léa Longueville, Karl Johan Tronstad, Inari Kursula.

Observers: Kristofer Rubin, Arne Tjølsen, Frode Berven.

Administrative coordinator: Toma Christako

#### Agenda

1	Comments on meeting invitation
	No comments
2	Minutes from the last meeting
	Attachment 1
	No comments
3	Evaluation for the "Meritteringsordningen"
	The committee was asked to discuss the merit system and the criteria for becoming a meritorious teacher/educator and fill out form (attachment 2).
	See also EFL's website about the scheme:
	Meritteringsordning for fremragende undervisere ved Det medisinske fakultet   Enhet for læring   UiB
	See especially the section on "krav til søknaden" where the criteria are described.
	A new call for applications will be issued in June with an application deadline in November.



	It is little known about Meritteringsordningen and the main question is how well it is fitted for our faculty?	
4	BMED320 - Methods in Biomedical Research (25 ECTS)	
	After Easter holidays was sent an email to K1/K2 supervisors with thank you and question for 7-week internship for IBM students.	
	<ul> <li>Is there better a method to reach out supervisors from K1/K2?</li> </ul>	
	Will reach out again in August.	
5	Change admission requirements	
	Suggested new text (highlighted in yellow)):	
	<ul> <li>A completed Bachelor's degree with the following content among the courses included in the degree:</li> </ul>	
	1) 20 ECTS (European Credit Transfer and Accumulation System) of <b>molecular Biology</b> and/or <b>cell Biology</b>	
	2) 20 ECTS of <b>chemistry</b> and/or <b>biochemistry</b>	
	3) 40 ECTS of either more of 1) or 2) or supplementary courses within biology, biotechnology, anatomy, physiology, medical laboratory courses, mathematics, informatics, image sciences, nanotechnology or physics.	
	4) <b>10 ECTS of practical laboratory experience in biochemical or</b>	
	<mark>cell biological methods</mark> .	
	- A grade point average of C or higher in the relevant courses (1, 2 and 3)	
Also, the applicant's courses should not be more than 5 years old at a application. For applicants for non-English-speaking countries outsic a passed English test is additionally required.		
	Suggested: Practical laboratory experience in biochemical or cell biological methods equivalent to 10 ECTS.	



	We must aim for the best students. Brainstorming on having pre-course and interviews.				
6	From the students				
	Students have comments that will be sent by email in the coming days.				
7	Orientations				
	<ul> <li>After receiving approval from the committees about Mat-Nat courses for IBM students, Toma reached out to Bianca Nygård from the Mat-Nat department, and the discussion is ongoing.</li> <li>Following K. Rubens suggestion for the new course (Nr. 7 from previous Minutes) Jutta Dierkes was contacted and the discussion is ongoing.</li> </ul>				
10	Miscellaneous				
	<ul> <li>IBM received 1 NORSTIP scholarship for outside EU student</li> <li>Carrer day for master students 16.04.24</li> <li>140 applicants for IBM (28% &gt; 2023)</li> </ul>				
	Committee expects better organizing for NORSTIP scholarship nomination process in the future.				
11	From the Faculty/studieledelse				
	<ul> <li>From Dialogmøte 22.04.2024.         <ul> <li>Are positive for integrating Python course in BMED320, for applying for funds for the Python course, in creating a new course about global challenges in medicine and biomedical research for IBM students. It was suggested flip class or student's poster solution instead of whole new course</li> <li>Commented on master description on the website</li> <li>Will reach out K1, K2 about the need of 7-week internship for master students</li> <li>Will take up discussion about master ceremony</li> </ul> </li> </ul>				
13	Next meeting				





#### Attachment 1



### Programme Committee for Master Program in Biomedical Sciences minutes

Time: 16th February 2024, 13:00-15:00 Place: Seminarrom 7A132aY, 7 floor, BBB

Attentats: Mathias Ziegler, Stian Knappskog, Camilla Krakstad (Teams), Léa Longueville, Petri Kursula, Karl Johan Tronstad, Casper Sandvik, Kristofer Rubin (Teams), Odd Helge Gilja (Teams), Frode Berven (Teams)

Secretary: Toma Christako

#### Agenda

1	Comments on meeting invitation	
	No comments	
2	Minster for an the least one of a	
2	Minutes from the last meeting	
	See attachment 1	
	No comments	
3	Voting for approval of courses for IBM master students	
	Suggested courses from MatNat and IBM for approval that could be available for	
	IBM master students.	
	MOL310, MOL204, MOL217, BMED903, INF100.	
See attachment 2		
	Committee has voted to approve courses.	
	Comments:	
	Comments.	
	• <i>MOL2017 can be difficult</i>	
	INF100 only Norwegian	
	<ul> <li>BMED903 partly Norwegian?</li> <li>There was suggestion for collaboration in creating new course</li> </ul>	
	• There was suggestion for collaboration in creating new course	



4	BMED320 - Methods in Biomedical Research (25 ECTS) report			
	Comments from report:			
	<ul> <li>to include a 2-week programming (Python) module in BMED320, while cutting down the lab period to 7 weeks</li> <li>It must be evaluated if the home exam is the same format as this year, or if it goes back to the written essay</li> <li>It could be discussed whether students gather points from both the exam and the written article to get one final grade based on the full points at the end of semester, or if they are both graded separately, and the final grade is determined as before (55/45 exam/manuscript).</li> <li>The timing of the home exam can also be discussed (it was quite early in the semester).</li> <li>Any changes to the course must go through the course responsible (Inari Kursula), when she returns from her sabbatical leave in March 2024</li> </ul>			
	Comments from previous meeting:			
	<ul> <li>2022 was funding for a 2 day pre-lab course. This was appreciated and necessary and should be implemented in BMED320 from autumn 2024. Possible with PhD's as teachers. What action should be taken?</li> <li>Send formal request to K1/K2? Necessary with additional projects and locations for BMED320 lab work from autumn 2024 Could it be a requirement to be able to offer master projects?</li> </ul>			
	See attachment 8			
	<ul> <li>Suggestion evaluation pass/fail, could be retaken next year</li> <li>Could show if they have equivalent skills in Python</li> <li>What will student do if he/she already has required skills?</li> <li>Students say that calculations are the most difficult part in in BMED320</li> <li>Instead of 2-day pre-lab course it could be arranged quiz/MCQ, online exercise practice/tutorial to remind/introduce calculations</li> <li>Suggestions to send personal emails after easter holidays, include in internal newsletters information for K1/K2 and raise the possibility to receive credits for teaching</li> </ul>			
5	BMED380 - Seminar Series (5 ECTS) report			
	Registered 4 students (3 IBM, 1 premed) (09.02)			
	How to attract more master students?			
	Comments from report:			



	<ul> <li>There is not much publicity for the course at the Department of Biomedicine</li> <li>A short introduction of BMED380 as part of the mandatory BMED320 course should be considered?</li> <li>Goal to also attract a larger crowd in general could make for more interesting discussions after each seminar which ultimately also benefit the students</li> <li>Currently used ways of advertising (posters, emails, etc.) will be extended to also include adding the seminars to the Outlook calendar for the employees at the Department of Biomedicine</li> </ul>
	See attachment 3
	<ul> <li>It is not attractive to students because of additional work for credits</li> <li>Committee voted to have BMED380 with mandatory attendance in the first semester for the next year <ul> <li>Maybe they could receive reduces credits just for attending?</li> <li>Teachers should keep that time free of activities</li> </ul> </li> </ul>
6	Change admission requirements
	As per today admission requirements are as follows:
	- A completed Bachelor's degree with the following content among the courses included in the degree:
	1) 20 ECTS (European Credit Transfer and Accumulation System) of molecular Biology and/or cell Biology
	2) 20 ECTS of chemistry and/or biochemistry
	3) 40 ECTS of either more of 1) or 2) or supplementary courses within biology, biotechnology, anatomy, physiology, medical laboratory courses, mathematics, informatics, image sciences, nanotechnology or physics.
	- A grade point average of C or higher in the relevant courses (1, 2 and 3)
	Also, the applicant's courses should not be more than 5 years old at the time of application. For applicants for non-English-speaking countries outside the EU, a passed English test is additionally required.
	Suggestion to add 10 ECTS of practical laboratory course?
	<ul> <li>It was agreed that it should be requirement for 10 ECTS of practical experience in laboratory</li> <li>How it will be proven?</li> </ul>



	• Toma and Mathias will write suggestion for next meeting
7	<ul> <li>Suggestion from Kristofer Ruben as a follow up of point 4 previous meeting</li> <li>To have a course on current medical problems\chronic diseases worldwide.</li> <li>It could run throughout the year and be scheduled for 2 hrs. per week?</li> <li>Could be an example of simplified course from IGS in global health or epidemiology? See attachment 9</li> </ul>
	<ul> <li>Working on Point 5</li> <li>Hear with Jutta Dierkes about global health course that was included in human nutrition master program</li> </ul>
8	<b>From the students</b> Students feel stressed but are still in good moods.
9	<ul> <li>Orientations</li> <li>BMED365 – registered 15 students (09.02). 11 IBM, 1 PhD, 1 premed, 2 med tecnology</li> <li>NORBIS - Metabolic pathway analysis. Week 8-9 (EITRI, Group room BBB) <ul> <li>7 students, starts on Monday</li> </ul> </li> <li>Updated text in master program webpage https://www.uib.no/en/studies/MAMD-MEDBI</li> </ul>
10	<ul> <li>Miscellaneous</li> <li>Who can lead master progress presentations 14-15 of March? <ul> <li>14th March Camilla Krakstad will lead</li> <li>15<sup>th</sup> March Mathias Ziegler will lead</li> </ul> </li> <li>An update on Master ceremony <ul> <li>Booked Auditorium in Glasblokkene 07.06.2024 between 14:30 – 16:30</li> <li>Confirmed funds from Institute for cake, coffee, and roses.</li> <li>Speech from Mathias Ziegler, Inari Kursula? And Nucleus representative</li> </ul> </li> <li>Update on PU members <ul> <li>Programutvalg for biomedisin   Det medisinske fakultet   UiB</li> </ul> </li> </ul>



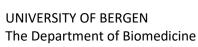
11	From the Faculty/studieledelse				
	• Egenvurderinger fra programutvalgene for 2023, see attachment 4				
	The faculty asks the program committees to prepare a short, written self- assessment of a maximum of 1-2 pages by <b>Friday 15 March 2024</b> . The self-assessment must be based on the self-assessments from those responsible for the subject, as well as any report from an external peer. It must also be assessed whether planned or implemented changes at subject level affect the program as a whole. If results from the study barometer and/or other surveys show a need for follow-up, this must be reflected in the self-assessment.				
	<ul> <li>In addition to this, they ask that the program committees also mention these two points in their self-assessments:</li> <li>Participation in non-compulsory teaching. Approximately what proportion of students participate in non-compulsory teaching? Do you see any changes</li> </ul>				
	<ul> <li>of students participate in non-compulsory teaching? Do you see any changes over time?</li> <li>Language skills of the students. Do the students have sufficient language skills in relation to the requirements of the study? Does the program experience any special challenges with this?</li> </ul>				
	<ul> <li>The self-assessments, together with discussions from the dialogue meetings, will form the basis for the faculty's overall study quality report.</li> <li><i>Toma will prepare a paper what exactly is needed for report</i></li> </ul>				
	Høyring - nasjonal samordning av masteropptak. See attachement 5				
	• The main features are:				
	Applicants must submit a prioritized list of application options, within defined deadlines, and get offer of study place only at one educational institution.				
	As a starting point, the applicant must be assessed for general admission requirements once/at one place. The educational institutions must still process the academic admission requirements. For applicants with Norwegian documentation, there is great potential for automatic assessment of all or parts of the admission basis.				
	A national assessment unit is established for applications with foreign education. The unit is proposed to assess the level, scope, authenticity of documents, as well as language requirements.				
	A coordinated master's admission must be regulated by a common set of regulations, and the legislative authority must determine a regulation for admission to master's studies. A coordinated master's admission will require a				



	process review at the educational institutions, and that the educational institutions contributes to arriving at organisation, regulations and routines that facilitate good division of labour, equal treatment and predictability for applicants.
12	Studiebarometeret
	For results see attachement 6-8 (not public yet)
	<ul> <li>Student comments:</li> <li>Lack of connection with outside world</li> <li>What to do after you finish your master degree, in Bergen?</li> </ul>
13	Next meeting
	Suggest dates for spring semester?
	Example Programutvalg for ernæring   Det medisinske fakultet   UiB
	Next meeting 26th april 13:00



#### Attachment 2





## Evaluering av meritteringsordningen ved Det medisinske fakultet

Vi ønsker å videreutvikle meritteringsordningen ved Det medisinke fakultet og trenger derfor litt input fra fagmiljøene og instituttene for å gjøre den bedre.

Next >



### Meritteringsordningen

VI har nå hatt en meritteringsordning i snart 4 år ved Det medisinske fakultet. VI ønsker å finne ut om fagmiljøene opplever at dette har hatt en betydning for undervisningkvalitet og underviserne ved fakultetet. VI ber dere derfor om å fylle ut følgende skjema. se også:

https://www.uib.no/med/enhetforl%C3%A6ring/136419/fakultetetsmeritteringsordning-fremragende-undervisere

Next >



### Ta stilling til følgende påstander

Det er lett å finne informasjon om ordningen	Skip
1 Ikke I det hele tatt	
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Ikke I det hele tatt	l svært stor grad
Det pedagogiske akademiet er godt kjent i miljøene	Skip
1 Ikke I det hele tatt	
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Søknadskriteriene er lette å forstå	Skip
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Vurderingskriteriene er klare og objektive	Skip
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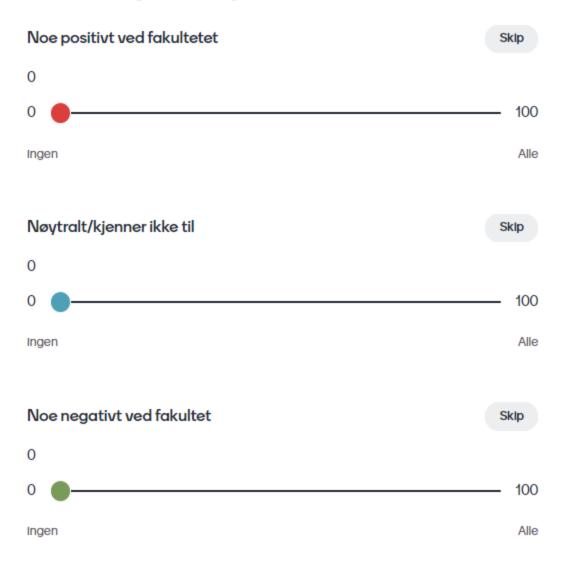
### Ta stilling til følgende påstander

Meritteringsordnigne bidrar positivt til undervisningarbeidet ved fakultetet		
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JERS

#### Angi omtrentlig fordeling av deres kollegaer/undervisere som oppfatter meritteringsordningen som......





#### I hvor stor grad har meritteringsordningen ved MED hatt betydning for....

Engasjement for undervisningsoppgaver	Skip
1 Ingen betydning	
1 ●	5
Ingen betydning	Stor betydning
Statusen for undervisningoppgaver	Skip
1 Ingen betydning	
1 ●	5
Ingen betydning	Stor betydning
Undervisningskvaliteten	Skip
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1 ●	5
Ingen betydning	Stor betydning
Interesse for utviklingsprosjekter innen undervisning	Skip
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Ingen betydning	Stor betydning
Antall utdanningsrelaterte forskningprosjekter	Skip
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1	5
Ingen betydning	Stor betydning





#### I hvor stor grad har meritteringsordningen ved MED hatt betydning for....

Hvordan det jobbes med kavlitetsutvikling i studieprogrammet som helhet	
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### Kommetarer til spørsmålene over

Short answers are recommended. You have 200 characters left.

200

You can submit multiple responses

