

## EMNERAPPORT – VAC901

<u>Emnekode:</u> VAC901 <u>Emnetittel:</u> Vaccinology	Semester  <b>Høst</b>	Institutt  <b>K2, Medisinsk fakultet (samarbeid med IBA)</b>
<u>Emneansvarlig:</u> Kurt Hanevik	<u>Godkjent:</u>	
<b>Innledning:</b> Kort beskrivelse av emnet, inkl. studieprogramtilhørighet. Kommentarer om evt. oppfølging av tidligere evalueringer.		
<p>VAC901 is intended for PhD-students and post-docs working in immunology or vaccine related projects. It provides an introduction to the history of vaccines, vaccine development, immunological mechanisms of protection, clinical trials, adjuvants and mode of action of different types of vaccines. It is held as a combination of lectures and student assignments. There will be focused discussions in smaller groups on ethical and strategic issues. The course gives 2 study credits.</p> <p>The course is arranged in collaboration with the Norwegian research school on infection biology and antimicrobials (IBA). Students are invited to join from anywhere in Norway and for our sister research school in Sweden.</p> <p>The course is arranged once yearly, in October, and is normally restricted to 20 participants. It consists of 4 days of lectures and group work. Students are expected to read a course literature in advance, and are required to prepare and present a given topic within the vaccine field, and receives feedback from course leaders.</p> <p>In 2021 the first course was held after establishing the course at PhD-level. It was held as a hybrid event, with 7 participants online, and 14 students physically present in Bergen. In 2022 all 6 students and most lecturers were physically present.</p> <p>UiBs emnebeskrivelse er ikke oppdatert, se: <a href="https://www.uib.no/emne/VAC901">https://www.uib.no/emne/VAC901</a> Kurset har normalt vært promotert gjennom IBA forskerskolen <a href="http://www.ibaschool.no">www.ibaschool.no</a></p>		
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### **Sammendrag av studentene sin emneevaluering høsten 2022 og sammenligning med tidligere emneevalueringer:**

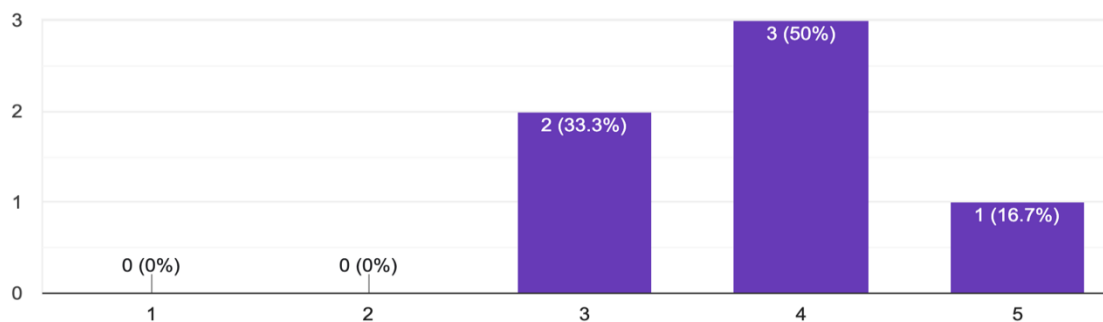
The course was held physically at BBB, and lectures and group work were held according to the attached program. Feedback from students was good, and in many ways similar to feedback in 2021. I paste in the student evaluations from 2022.

### **Evaluation summary - Vaccinology 2022 (VAC901)**

I spørsmål med lineær skala er et høyere tall bedre

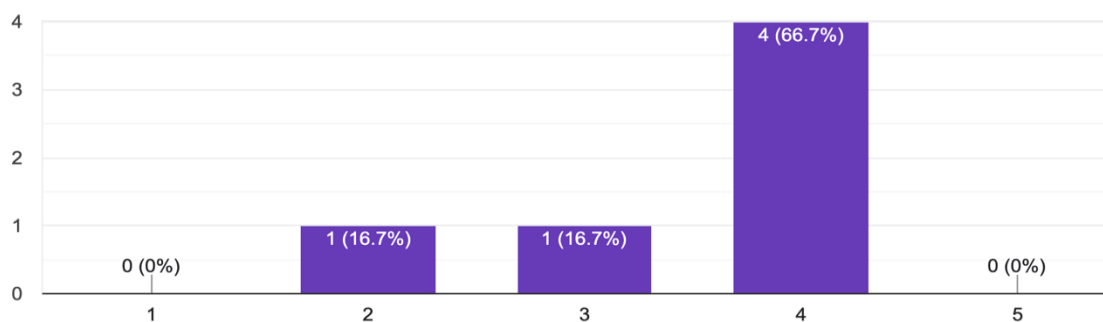
Were the course topics relevant to your work?

6 responses



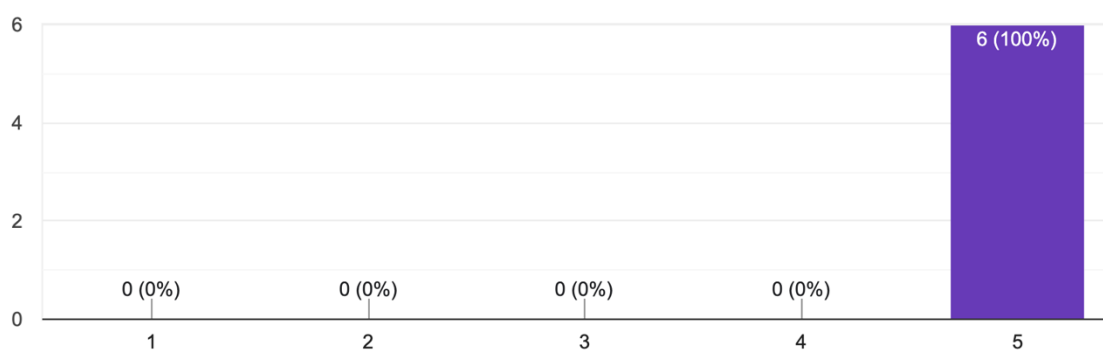
For me the level of the knowledge was

6 responses



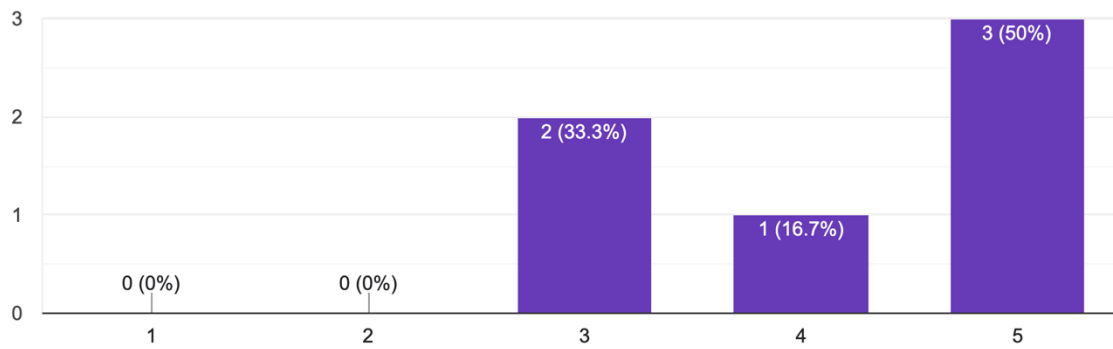
What do you think about the group work on vaccine scepticism

6 responses



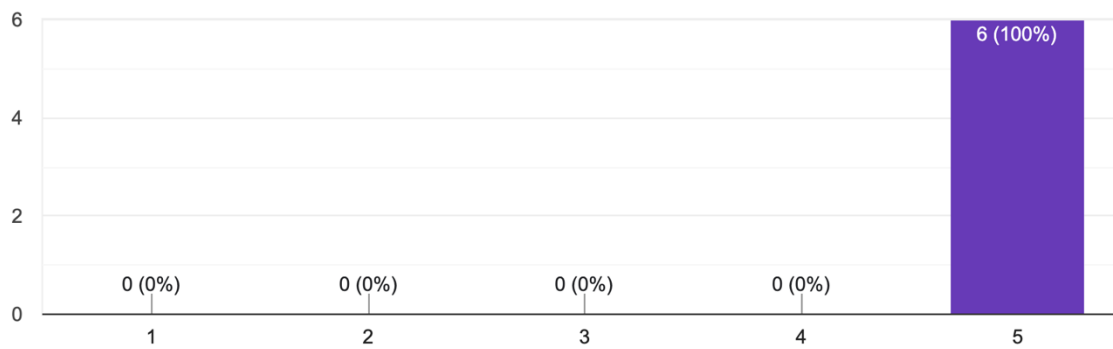
I would recommend this course to a fellow colleague or student.

6 responses



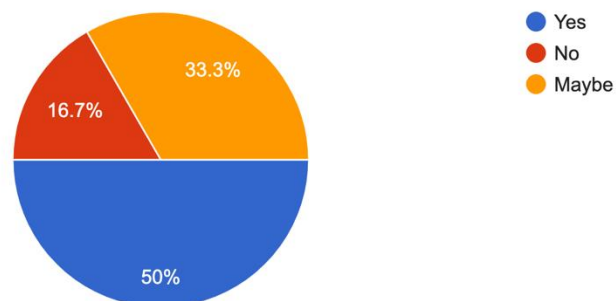
How did you find the trip to the Leprosy museum?

6 responses



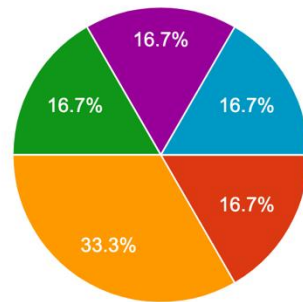
Did this course help you build your national and/or international network?

6 responses



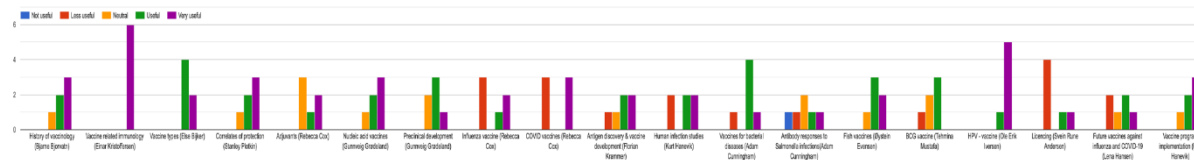
## What do you think about participant presentations being a large part of the program?

6 responses



- It was a hassle
- Not useful
- It helped me learn
- Very useful
- Would have been better with 15-20 min presentation and more room for discussion
- Could have been better if we would have had a bit more flexibility to suggest what topic we present from and have...

How useful were the lectures to you?



## Students' comments and thoughts on the course:

1. Great course, informative and intense.
2. Very useful to get a different perspective from my research area, but for me it was a bit too heavy on influenza and covid vaccines and viruses in general. Perhaps a bit less of that for the next round, and a bit more on real-life cases, like the examples from Kurt on the Doctors Without Borders work. And more discussions than lectures would be more worthwhile, I think. It's not often we get the chance to discuss these themes outside of our own research groups.
3. Great to start with general lectures and go to specific vaccines after. Days with zoom lectures were getting quite long. It would have been better with shorter lectures and more time for discussion. I would suggest more time for group work/ some interactive activity/ presentation on what everyone is working on, on the first day to get to know the other participants and lecturers. Generally, more time for discussion or other types of group work instead of frontal lectures, since it was a very small group.
4. Though, the online lectures were interesting it was a difficult to discuss things in this format. The value of such a course with a few participants that, many things can be discussed but the online format really doesn't make it easy.

5. More discussions and workshop like group activities could be also more useful than single lectures. Especially since the participants are mostly from the postdoc/PhD level working on the field, and would be a lot to learn from different opinions.
6. Excellent course. I am a PhD, so some of the subjects were too advanced for me to follow, but that didn't bother me. It was fantastic to listen to a collection of expert lecturers. Most presentations were very professional. I think we should not have more than 45 min. lessons. F eks G Grødeland, Rebecca Cox and dr Krammer have a lot of information, which I unfortunately did not manage to take inn more than 70%. I would replace 2-hour lectures with 45 min + 15-20 min and group work etc to activate this highly skilled audience of my colleagues participating. Fantastic course leaders and managers, really helpful with mails and during the course (computers, presentations). Student presentation was helpful to learn and know the others and should be kept. Great if we get the lecture presentations in dropbox. Food was really good and such a nice evening out. Leprosy museum was a treat. One of the best courses in terms of lecturers and teaching that I have been to, but I would wish for even more student discussions, kahoot and group work throughout, as we can only take in so much information.

**Emneansvarlig sin vurdering:**

From the organizer point of view the course went well, and was a success, with internationally renowned researchers lecturing online.  
All students made well-prepared presentations at the course. Only getting 6 participants, after some redrawals, was a disappointment, although it made room for very good discussion and involvement from participants. To avoid arranging a resource demanding course for very few students, we will set a limit of enlisted persons to perform the course next year (threshold to be discussed).

**Mål for neste evalueringsperiode – tiltak:**

Student and lecturer travel is covered by IBA, which have funding through 2023. After that, the course must be readapted to include more local student participation, local lecturers and likely open up also for master students, or arranging it only every second year.