Applied Biotechnology Programråd Meeting
29th January, 14.00 – 16.00,
BMC, A2:122

Attendees:
Suparna Sanyal (Program coordinator)
Sherry Mowbray (Teacher representative)
Lena Henriksson (IBG representative)
Javier Aguirre (Alumni representative)
Susanne Paul (Education officer TEKNAT)
Arindam Tarafder (Alumni representative)
Jinwen Yuan (Student representative, note taker)
Blanca Valero Martinez (Student representative)
Karthik Rajasekar (Student representative)

1. Opening of the meeting –
   a. Welcome to the new student members
   b. Introduction round

2. Follow-up of the last meeting protocol (attached)
   - Suparna has sent the constitution of the programråd to IBG.
   - Communication with Testa center shows that it is very promising for the next year to scale up the study visit to Testa center other than in only one course: Biotechnology Project.

3. Updating Course Plans
   a. 1BG326 Molekylärmedicinsk infektionsbiologi 15.0 hp
      - One of the changes made about the examination part: “the examination should be written in English” is not approved, because the Swedish students should be able to write in Swedish by law. Other than this, all the other changes are approved.
   b. 1BG357 Bioteknologiskt projekt 10.0 hp
      - About the examination, “performing peer review” can be one of the solutions to the questions about how to examine the active performance in seminars and group discussion.
      - One grammar correction was performed on the Examination requirements.
      - One adjective world correction was performed in the Goal of the plan, “effective” to “scientific” in Swedish
      - Approve all the changes other than all the mentioned corrections upwards.
   c. 1MB405 Projekt i laborativ syntetisk biologi ll
      - Approve all the changes
      - Concerns about assessment would be brought up to Margareta by Suparna.
      - Added another course plan for iGEM course in bachelor level to discuss in the meeting and the result is: changes proposed remain the same with the 1MB405, since the examination for two courses are identical.
4. Course Performances (Evaluation and Report)
   a. 1BG396 Trends_Evaluation_HT2019
      - Agreed on the suggestion that removing the evaluation part on individual teachers.
      - Suggestion on click session: should be followed up by a discussion session.
      - According to the report, student heterogeneity related to their background knowledge has reduced.
   b. 1BG301 Protein Engineering
      - Fewer people answered the evaluation report, only 6 people answered the report, because the reminder for answering the evaluation was forgotten to send out.
      - People answered the report were very positive about this course.
   c. 1BG381 Toxicology
      - One comment: societal connection needs to be improved.
   d. 1BG511 Genetic and Molecular Plant Sc Report

5. Application Statistics – (attached)
   - There is an increase in the priority 1 in student’s application for applied biotechnology program
   - This year won’t develop a ranking method to select students into the program.

6. Report from Master Program Evaluation
   - The evaluation panel was overall very positive and praised several aspects of the program. These are (i) progression of the courses, (ii) research connection, (iii) goal fulfilment, (iv) international nature, (v) strong teachers etc. It has been stated that the gradually increased student number as “Poäng-prio 1” reflects the good performance of the AB program
   - Few areas where there are scopes for improvement were also pointed. The committee has suggested restructuring the course goals in the course syllabi following the structures suggested by the Swedish Higher Education AUthority and also to use words of the higher level from ‘Bloom’s Taxonomy’. The evaluation methods of the group activities and most importantly, of ‘Master thesis’ were also identified as the areas with need for improvement.

7. Miscellaneous
   - Surpana asked the IBG administration to get access to download evaluation reports on courses involved in AB programs from other departments, for example: Biosensor, nano biotechnology courses. She’s still waiting for replies and working on it.
   - Two new videos for recruitment for the program would be filmed, Karthik Rajsekhar has been recommended by Suparna to be in the video.
- The news that Karthik won the First prize at E-lab Joint Event 2019 and iGEM student competition can also be included in the advertising of the AB program.
- Lab group activities, internationalization, sustainability should be improved in courses.
- Testa center could be one potential place to arrange study events with GMP. Testa center is very interested in accepting students for master thesis.

Next meeting time: 15th April 14:00-16:00.

Note taker sign: [Signature]

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