

Studienævnets konklusion på evalueringsrapport for studieaktiviteter

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Campus	Aalborg
Semester	DVML8
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Dette dokument udgør den offentligt tilgængelige evaluering af studieaktiviteter på semestret. Dokumentet udgør sammen med evalueringsrapporten for studieaktiviteter grundlaget for eventuelle justeringer i semestrets beskrivelse, planlægning, afholdelse og/eller evaluering af næste gennemløb af semestret, og benyttes af den kommende semesterkoordinator og semesterplanlægningsgruppe.

Dokumentet udgør ligeledes studienævnets tilbagemelding til de studerende, undervisere, koordinatore og øvrige interessenter om eventuelle konsekvenser af forhold påpeget i forbindelse med evalueringen af studieaktiviteter på semestret.

Semesterkoordinatorens offentligt tilgængelige opsamling og anbefalinger

- Semesterkoordinators opsamling og anbefalinger:
 - The semester started well with an informative introductory seminar. The formation of project groups was easy with only one group for four students. The project topic is interesting and allows students to explore new topic with new learning paradigm, learn new tools and experience with AAU Cloud services. The project topic, however, is not taught in any of the courses.
 - The DVML students had good experiences with Numerical Scientific Computing course. They think the course is interesting and useful for their specialization. The course materials are well-designed and the mini projects are helpful for understanding the materials. The course can be improved by making the grading to be concrete with grades rather than just pass/not pass because the students will be more motivated.
 - The DVML students experienced challenges in Time Series Forecasting course due to the course content being more theoretical than practical. The students struggled to complete assignments. The exercises were also theory-oriented with very little coding/experimental requirement. The concerns were raised in the semester meetings, but little improvement was made during the semester.
 - The students also had challenges with Algorithms and Computability course due to its little relevance to the student's expertise. Although the course is interesting, the teachers are competent and course's materials are well-designed, the students feel that the course fits more for Computer Science/Software Engineering students than Data Science students. The concern about course relevancy to student's specialization was raised during semester meetings, and teachers made efforts to explain the relevancy of the course to DVML students. However, more improvement can be made such as exercises and examples can be designed with data science related topics.
 - The students experienced inconveniences in sharing group room where two groups are shared in the same in different semesters whose schedules are not synced. Some improvements were made about the issue during the semester, for example, students were able to receive a curtain to separate the two groups space.
 - Things that work well during the semester:
 - It's great to have one day each week that is off-schedule, so it's easy to plan when students can get to study or do project work.



- Interesting topic for project work with opportunities to learn new concepts, techniques, and tools. The project also enables opportunities to try out claudia cloud services.
- The numerical computing course is interesting, the course structure is nice, many mini assignments and exams and evaluation. The mini projects are clear and well designed.
- The canteen works very well - it's nice to have a nice, cheap (20-23 DKK) meal.

- Things that worked less well and give suggestions on how they can be improved:
 - It works really badly to be put in a room together with a group from another semester whose schedules are not in sync. In the future, it is better for students to share a room with students of the same semester.
 - None of the courses are easy to connect with the project since the project topic is more advanced than what have been taught in the classroom.
 - The courses relevancy to students' specialization should be considered, for example, Algorithms and Computability course.
 - The courses can be more practical to fit with data science students' expertise, for example, Time Series Forecasting course.

Studienævnets konklusion

Studienævnet har på sit møde på ovennævnte dato besluttet, at følgende ændringer skal foretages / anbefales foretaget i semestrets beskrivelse, planlægning, afholdelse og evaluering af næste gennemløb af semestret:

- Studienævnets kommentarer
 - Semesterkoordinators rapport tages til efterretning
- Eksamen
 - Intet for studienævnet at kommentere på for DVML8

- Generelt for alle semestre:
 - **Gruppedannelsesprocessen**
 - Der er forskellige meninger om hvad der fungerer/ikke fungerer. Proceduren bør dog være tydeligt beskrevet for hvert semester. Generelt efterspørges større/bredere udbud af emner i projektforslagene.
 - **Svarprocenter**
 - Semesterkoordinatorene kommenterer, at der igen er meget lave svarprocenter, hvilket medfører, at det er svært at udtrække noget generelt af disse. Enkelte kritiserende bemærkninger kommer nemt til at fylde f.hv meget, hvor man måske reelt har en stor flok tilfredse studerende.
 - **Studiemiljø**
 - Studiemiljøet er fint. Der er enkelte markeringer for krænkende adfærd, men hvor disse er kommet til instituttets kendskab, er der taget hånd om dem. Kommentarer om studiemiljø er behandlet på møder i ledelsen på institut for datalogi og konklusionerne herfra publiceret på posters.
 - **Online/hybrid undervisning**
 - Der er delte mening om hvorvidt online undervisning fungerer godt eller dårligt. Nogen foretrækker at kunne se video og andet materiale når det passer dem, andre foretrækker fysisk fremmøde med direkte interaktion med undervisere og hjælpelærere. Studienævnets holdning er, at det er op til underviserne at tilpasse undervisningen med de pædagogiske og didaktiske metoder de finder passende.
 - **PBL**



- De studerende har stadig svært ved at se relevansen af disse workshops, og dem, der er relevante (om tværfagligt arbejde og løsning af gruppekonflikter) kommer lidt sent i uddannelsen. Hvis ikke man kan se relevansen, bliver deltagelsen hurtigt nedprioriteret i en travl studietid.
- Jo mere fagnært indholdet er, des bedre. Bedre, hvis vi selv kunne afholde disse fremfor at en ekstern står som "afsender".
 - Alle kommentarer samles og videresendes til studieleder og UCPB, der afholder PBL-workshops. **(MKA)**
- **Beslutning**
 - Semesterkoordinators anbefalinger for næste gennemløb videreformidles til kommende koordinator og studienævnets generelle og semesterspecifikke kommentarer sendes videre til semesterkoordinator for DVML8, F24 og uddannelsesgruppen for DVML. **(MKA)**