

KURSRAPPORT

Bakgrundsinformation (Fylls i av studieadministratör):

Kursens LADOK kod: ME655E	Omfattning (hp):
Kursens namn: Managing Uncertainty	
Kursansvarig lärare: Suzan Boztepe	
Termin som kursen har genomförts: Spring 2021	
Ange om kursen är fristående kurs, programkurs eller uppdragsutbildning. Om kursen har genomförts inom ett program ange programnamnet. Programkurs, Media Technology: Strategic Media Development	
Antal registrerade: 16	Antal som deltagit i kursvärderingen: 14

Studieadministrationens perspektiv (Fylls i av studieadministratör):

Studieadministrationens synpunkter:

Studentperspektiv (Fylls i av kursansvarig lärare):

Uppgiftslämnare:
Tidig dialog: (beskriv form för kursvärderingen och när den genomförts) Throughout the course. In form of discussion
Formativ kursvärdering: (beskriv form för kursvärderingen och när den genomförts) Throughout the course. In form of discussion
Summativ kursvärdering: (beskriv form för kursvärderingen och när den genomförts) Last session. Written feedback and discussion.
Återkoppling till studenter: (beskriv hur och när återkoppling genomförts) Throughout the course and during the last session. Oral feedback and written feedback on assignments and final deliverables.
Sammanfattning av studenternas individuella kursvärderingar: Students wished: Present roadmaps earlier in the course. How more technical parts such as data analysis and decision trees connect to the overall decision making. Closer collaboration with project partners. Students liked: Working with a real case Receiving ongoing feedback in the workshops and supervisions The structure of PESTEL workshop Instructor's open attitude Engaging tools

Course Evaluation
ME 655E Managing Uncertainty
Spring 2021

I LIKE

Write down at least three things that you liked about the course and want us to keep in the future.

- Well structured course
- Business model
- Working with existing organizations
- Workshops including supervision – time to discuss
- The workshops were very helpful and engaging
- Creative allowance was a key in keeping the spirit up
- Excel and business accounts
- Scenario planning
- Working with real problems
- Team work, when all participants are involved
- I like our professors attitude, they were open to join us and generates directions/ideas on a supervision
- The PESTEL workshop. The philosophy behind uncertainty (taleb/black swan sessions). Working with “real” cases.
- PESTEL workshop being well structured, providing us with step-by-step specific tasks that we need to complete in a given time frame.

I WISH

Write down at least three things you wish were different and want us to change in the future.

- Showed us some templates in the beginning about the roadmaps.
- Word limit/target for the personal essay should be lower +2
- I think there should be more time and course material in regard to roadmapping and visualisation, these classes came very late in the project (last week in the former case)
- Like others say a page limit is extremely limiting, not sure what could fix that, but maybe that needs to be reflected on what is expected from us +1

- How clearer incentive and information about how the technical parts like math, decision trees, game theory, excel sheets actually are applicable to the more theoretical parts and supporting decisions and how they help link and connect together the different methods used
- Have roadmapping earlier, now it just became a stress factor since not enough time +4
- To know more about the effect of a media product/project/presentation like this one
- I wish for more clarity on what is expected from a presentation, workshops and seminars. Lack of clarity has sometimes lead to some groups going off-track on the assignment at hand which leads to unfair treatment of those that did the right thing and those that didn't
- Getting relevant data from stakeholders outside of what is considered official
- Closer collaboration with the organizations, perhaps scheduled "mentor meetings" or "required documents to deliver to the students like yearly reports & organizational structure charts" to understand how the organization works/is structured - It would be fun if the decision makers where part of a supervision session with the professor as well.

THE BIGGEST CHALLENGES I HAD

Write down three most important challenges you had.

- Agreeing on the most important focus of factors in relation to priorities
 - Choosing visualisation that has complexity while proving a point
 - Shifting through huge amounts of data and choosing the right amount to support arguments
 - How to fit all of the processes effectively in a final presentation of 20 min
 - Getting relevant data from stakeholders outside of what is considered official
 - Visualizing the analysis and research
 - Choosing the right balance between visualizations and text in report
 - How to be able to deliver 2 major reports on the same deadline, why are these on the same day? One will obviously be prioritised over the other, usually the group report. Its just stressful for no reason, and does not allow to make a good effort unless pushing it forward or compromising +2
- Finding a consensus on certain aspects of the project
- The individual and group growth that we have experienced thanks to lectures, seminars, group meetings and constant discussions
- Discipline and the general feeling of feeling like there is a daily agenda

- Getting updated data of a concerning field, sometimes some statistics are very old
- Keep the red thread with all the diverse set of tools and methods
- Trying to bring motivation within the group to keep on going
- Finding the guiding ground during way too long discussions, frustrations in understanding how to deliver on the final project, finding a good ground of not going to deep or not going deep enough

THE BIGGEST LEARNINGS FOR ME

Write down three most important learnings.

- strategizing business operations
- dealing with uncertainty from a technological perspective
- Taking different perspectives into consideration
- Understanding business models
- Our use of tools has been very engaging and there are so many possibilities to be seen
- Data scraping and statistics was fun and engaging
- Data scraping and data accumulation
- PESTEL method and impact analysis
- We had better understand what we can achieve with data
- Tools like the PESTEL to narrow/decide/identify trends/create awareness. This tool was the most helpful. Tangible terminology/explanations on why it is important to be resilient.
- Understanding the power of validation and logic for explaining solutions for uncertainties
- Data scraping method
- Decision making framework has been one of the useful tools when we have too many options
- Further knowledge on PESTEL
- Understanding what actually goes into digitalisation
- Scenario Planning

I RECOMMEND

What would you recommend to future students regarding this course?

- Uncertainty course is challenging just like the name itself but very fun and full of learning.
- There are at least two approaches (or competences - like attitudes, skills, knowledge and experience) for managing uncertainties. One is managerial (who tries to predict the future and control it) and entrepreneurial (they say "To the

extent we can control future, we do not need to predict it"). I would recommend for future students to understand both aspirations.

- Spend a lot of time researching and concentrating data accumulation in the beginning being able to sort through this and choose the relevant supporting future arguments, is essential
- Spending time at least every day or two is the key of an elaborate and engaging project
- Look at the readings for the last week first to understand what you are required to deliver. The roadmap readings were a big help that could have been very useful to narrow down the large amount of time spent on discussion
- Begin the individual reports early! ++

Lärarperspektiv (Fylls i av kursansvarig lärare):

Sammanfattning av lärarnas synpunkter/Resultat: (Här sammanfattas kommentarerna till kursens genomförande och resultat utifrån en bedömning av studenternas faktiska läranderesultat i förhållande till kursens lärandemål. Såväl framgångsfaktorer som problem identifieras.)

Students were well motivated throughout the course. Small assignments helped to build toward the final project. Roadmapping, which is the culmination of the project was presented late.

Analys: (Kursansvarig ansvarar för att analysen bygger på en sammanfattning av studenternas individuella kursvärderingar, synpunkter från berörda lärare och studieadministratörer, kunskapsutvecklingen inom forskningsfältet samt att analysen görs i samverkan med lärlaget.)

Overall, the course was successful. Students achieved learning goals. A better overview is needed to show how the technical parts fit within the overall picture. As the course requires integration of theories, methods and concepts from different fields there seems to be some perception of fragmentation.

Åtgärdsplan: (Här anges vilka förändringar som ska genomföras på kort och lång sikt, samt tidplan för när åtgärderna kommer att genomföras och uppgift om vem som ansvarar för att genomförandet sker. Om identifierade problem lämnas utan åtgärd ska detta motiveras. Uppföljning av föreslagna åtgärder enligt tidigare kursrapport/er redovisas här.)

The teaching team discussed:

Introducing roadmapping earlier in the course. Working with more roadmapping exercises.

Better explaining how specific technical parts fit within the overall picture.

Creating more room for reflection on the connection of different parts.

Changes will be implemented the next time the course is offered.

Publicering och arkivering

Studieadministratör ombesörjer att kursrapporten:

- publiceras i anslutning till kursplanen på universitetets externa webbplats,
- arkiveras enligt universitetets arkiveringsregler,
- delges programansvarig,
- sparas enligt institutionens ev. ytterligare önskemål.