

Utvecklingskonferensen 2008



Kamratlärande som ett verktyg i kurs- och programutveckling

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Kurser



SD2810 Aeroelasticitet



Flyg



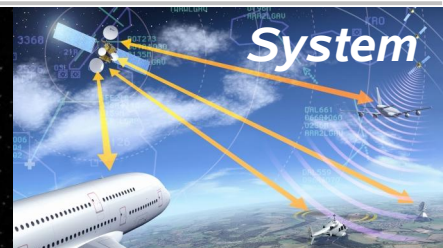
Lättk



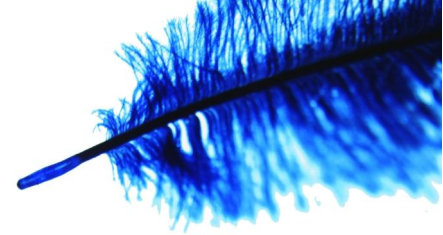
Rymd



System



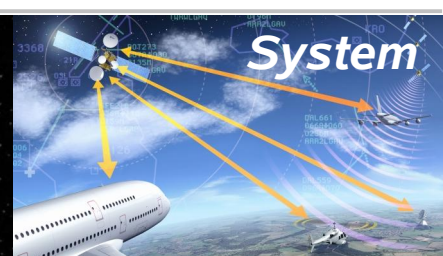
Kurser



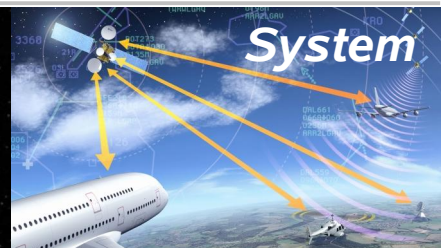
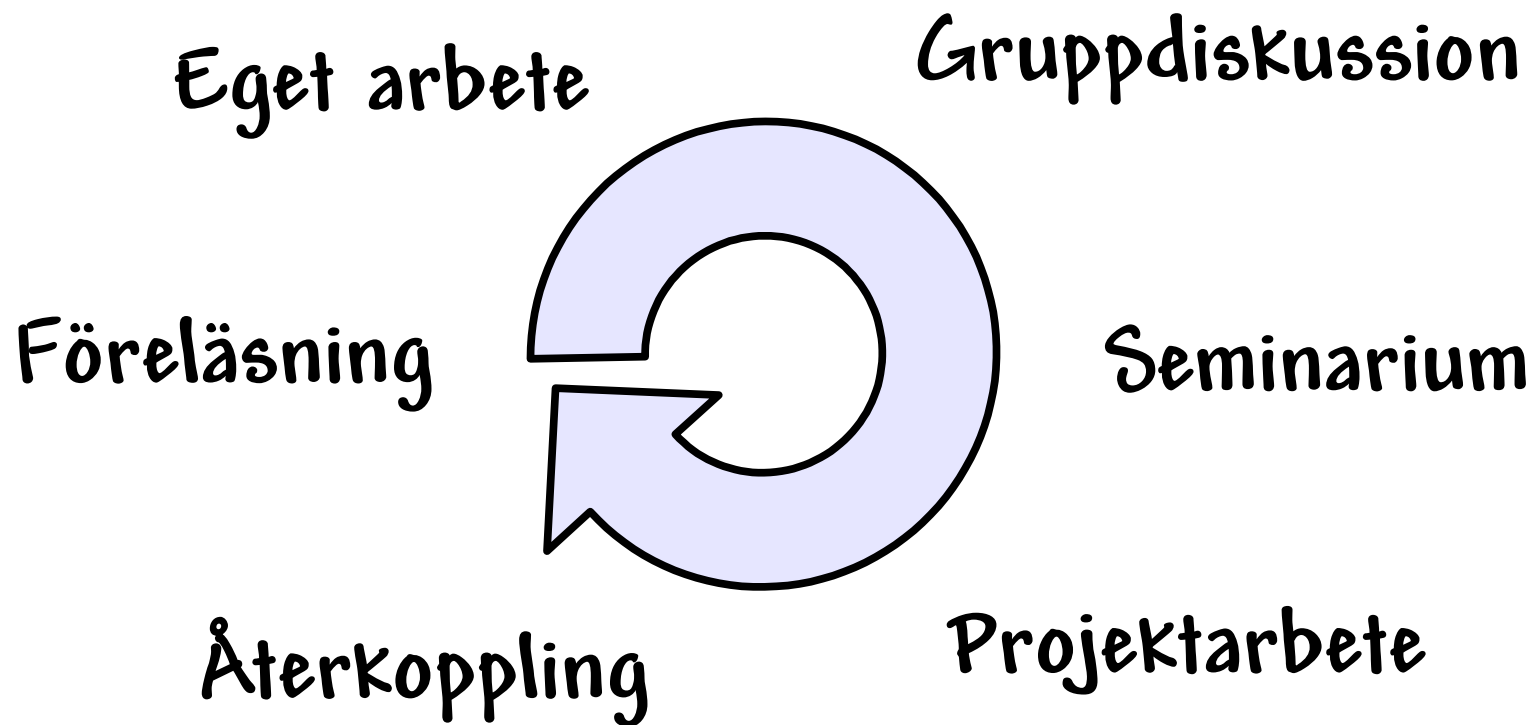
SD2810 Aeroelasticitet



SD2815 Rocket Science

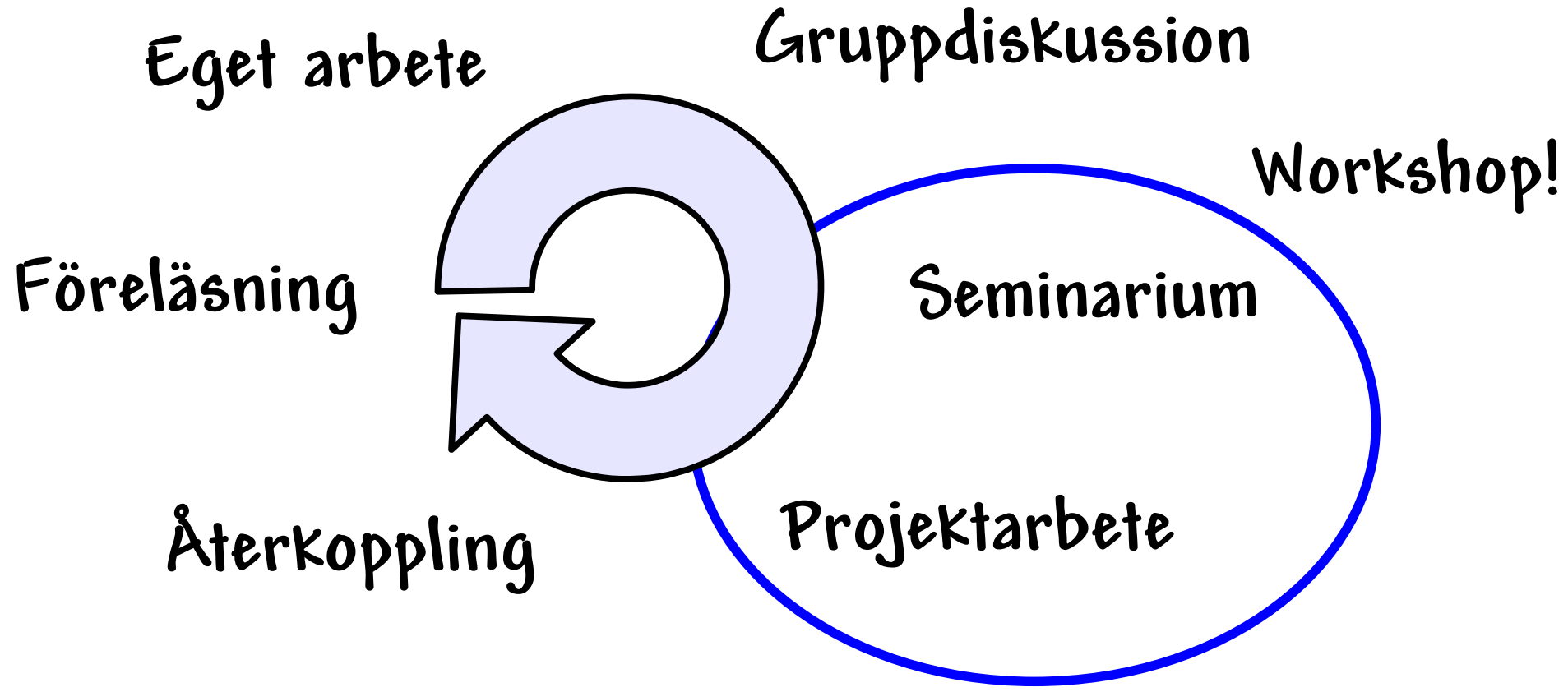


Lärandecykel





Lärandecykel



Generella kompetenser



Kursen ska förbättra din förmåga att

- kommunicera effektivt med andra,
- lära tillsammans med andra,
- angripa och lösa ett komplext problem,
- presentera dina resultat och slutsatser,
- granska arbete och ge konstruktiv återkoppling.



Skriva, granska och återkoppla

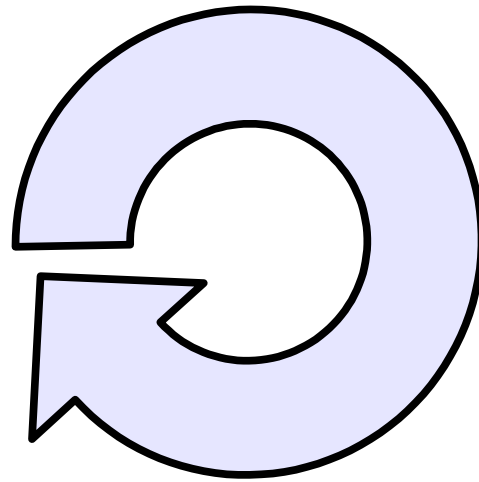


Eget arbete

Gruppdiskussion

Föreläsning

Seminarium



Återkoppling

Projektarbete



Skriva, granska och återkoppla

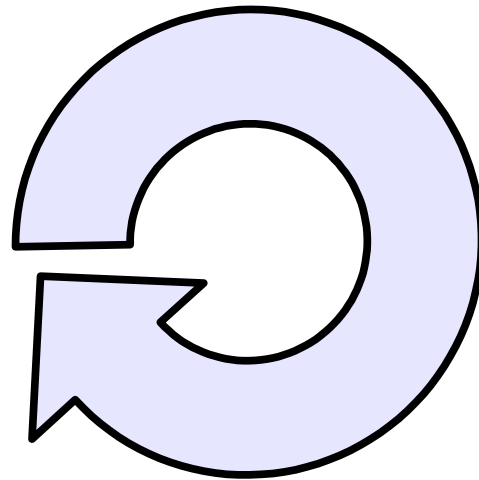


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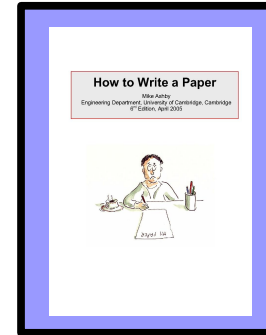
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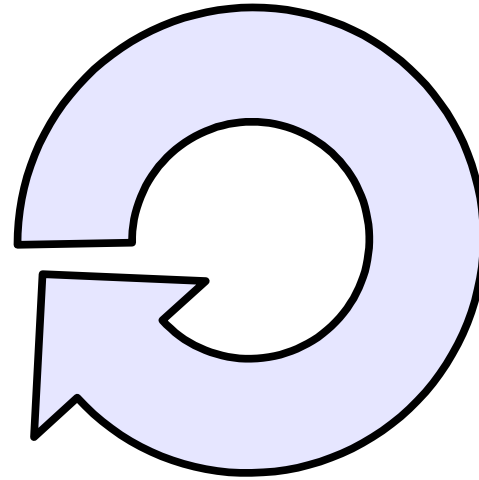
Skriva, granska och återkoppla



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Återkoppling



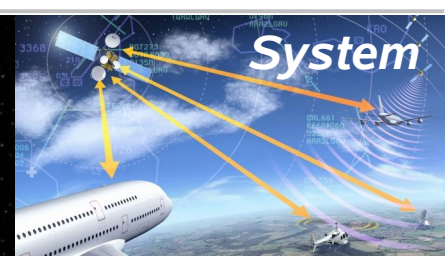
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Lättk



Rymd

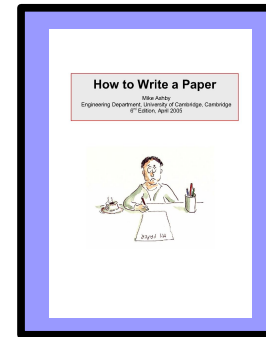


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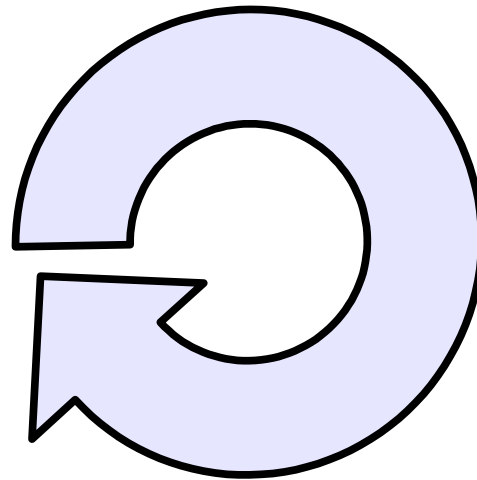
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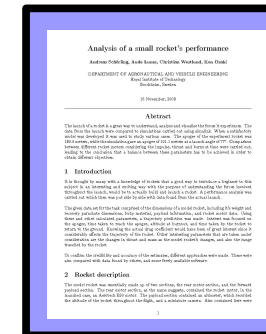
Eget arbete



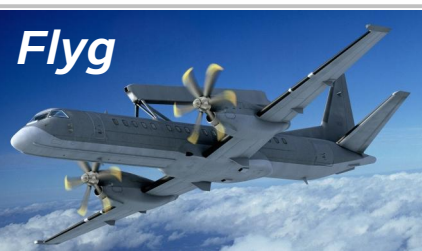
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Återkoppling



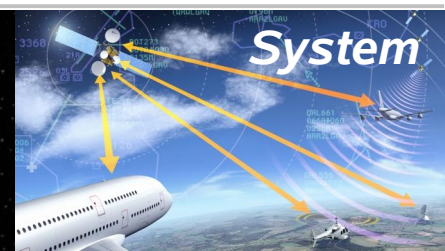
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Rymd

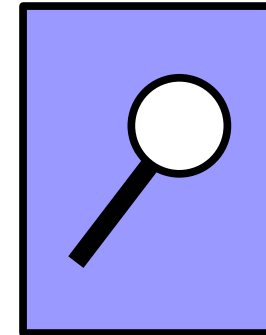
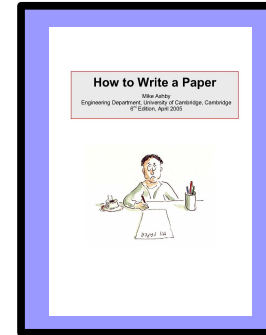


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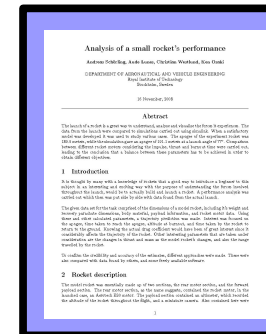
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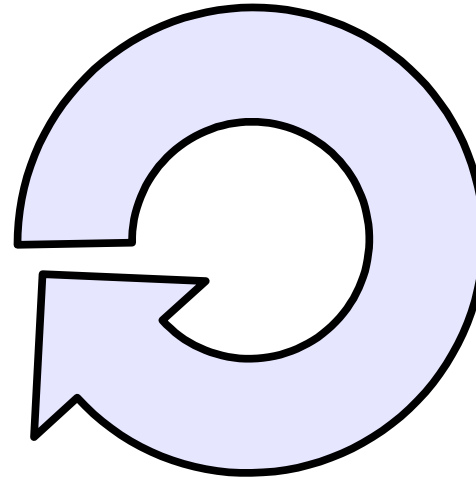
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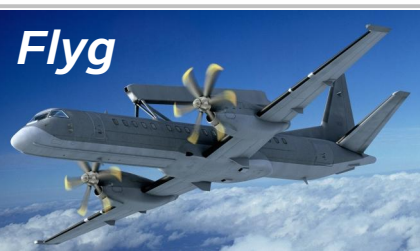
Seminarium



Föreläsning



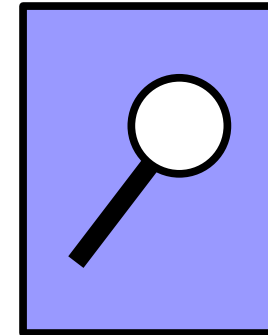
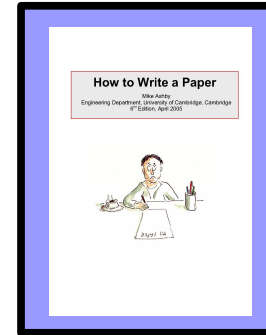
Återkoppling



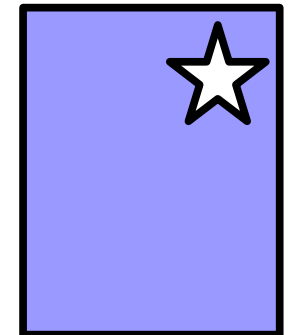
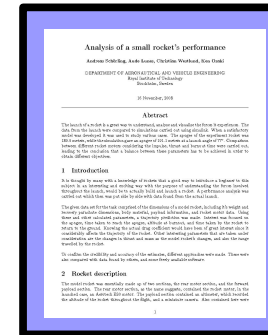
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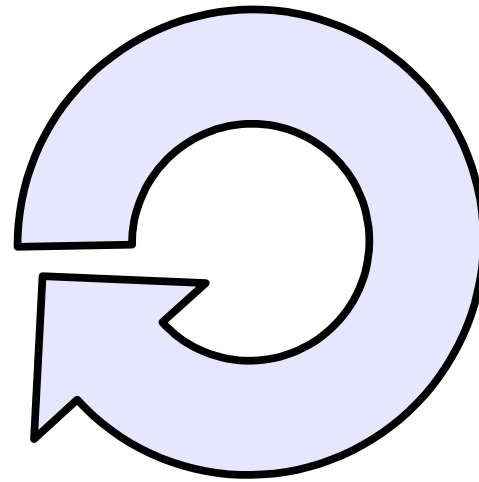
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Seminarium



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Återkoppling



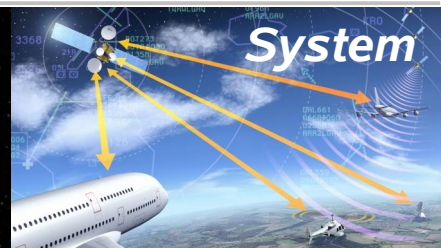
Flyg



Lättk



Rymd



System



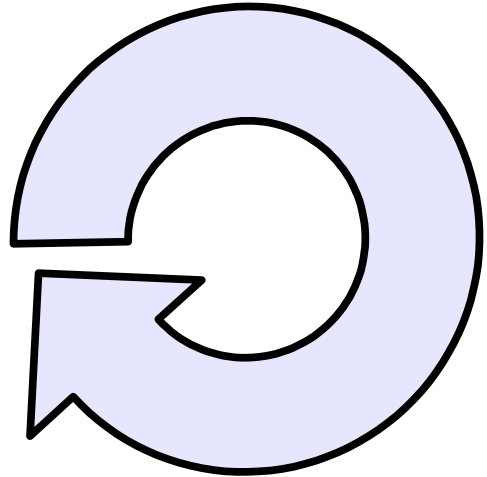
Kursutveckling

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Återkoppling

Projektarbete



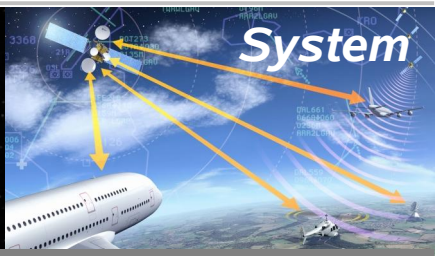
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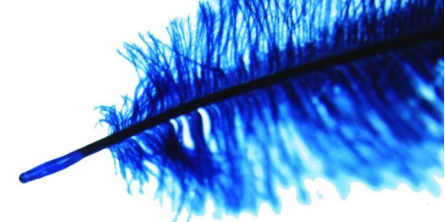
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System



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Eget arbete

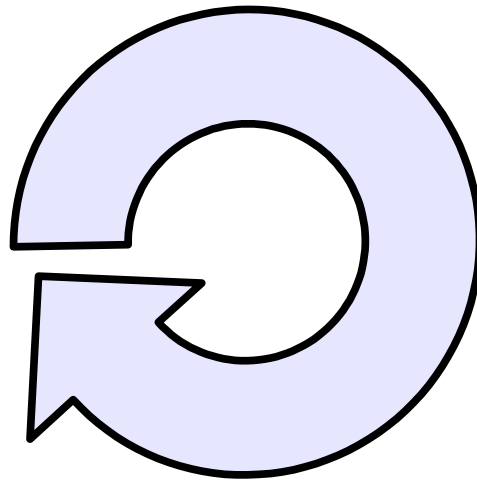
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Rocket Science



"It was better indeed. It made for an unprecedented experience where I learned from not just the monotony of one lecturer's perspectives, but also from what my team members had to say about a topic. They had different takes on different topics and what they had to say was, more often than not, incredibly innovative and authentic. This made the course exciting and I looked forward to the home team sessions."

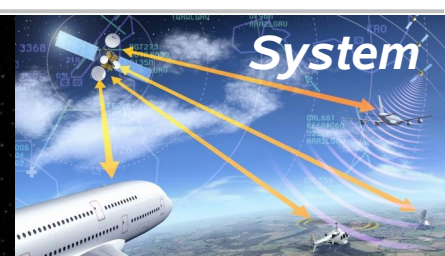
(self-oriented learning)



Rocket Science



"The course is interesting and gives the possibility to learn not just equations; its organization is very useful to improve the ability to work with other people helping each other." (teamwork abilities)



Rocket Science



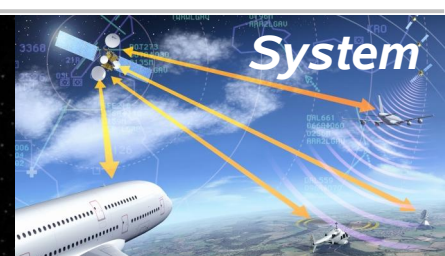
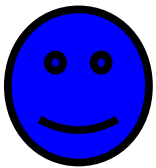
"The peer review was a good exercise. It helped me to learn how to improve my writing skills."
(writing skills)



Rocket Science



"The peer review was a very useful exercise because we understood that the grading process of a report is something difficult."
(ability to review work)



Rocket Science



"I don't know if it is because of the really good quality of the course, or because I love rocket science, but I think it is one of the best courses I have taken at KTH."



Sammanfattning



- Kamratlärande kan användas som ett verktyg i kurs- och programutveckling.
- Genom att integrera lärandet av ämnesspecifika och generella kompetenser kan båda stärkas.
- Kamratlärande medger en naturlig lärandemiljö som harmoniserar med examensordningens mål och en kreativ arbetsmiljö.

