Petition for Elective

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Written by
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I am a student of the *ESPACE*–2014 batch of students and am currently pursuing my **Master Thesis**. However, I still need to choose an elective (3 credits) to complete my total of 120 credits.

I have been attending a course this semester, *Machine Learning in Robotics* (5 credits) and it is related to many of the concepts I learned in *ESPACE*-based courses like Remote Sensing and Estimation theory, especially in regards to optimal estimation and non-supervised learning methods for clustering. I believe, it is a logical step forward for me in this direction. In my second semester, I had pursued my seminar under Professor Lampariello in the field of Space Robotics. Additionally, my Master thesis is assigned at DLR, Institute of Robotics and Mechatronics. Since, my area of work in the thesis is directly related to optimal estimation of parameters, I believe, this course makes my choice apt as an Elective and allows me to justify it when I start looking for future professional avenues. In terms of my academic performance too, I have performed strongly in the subjects like Signal Processing and Estimation Theory (subjects taught by Professor Bamler).

I would request you to grant this course as an Elective for me keeping in view my reasoning mentioned above. I would also like to express my seriousness regarding fulfilling this course in my Master's Curriculum.

Regards,
Hrishik Mishra