

MSE-470(a)

Seminar series on advances in materials (autumn)

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Cursus	Sem.	Type
Advanced Manufacturing		Obl.
Materials Science and Engineering		Obl.
Materials Science and Engineering	MA1, MA3	Opt.

Language of teaching	English
Credits	2
Session	Winter
Semester	Fall
Exam	Written
Workload	60h
Weeks	14
Hours	2 weekly
Courses	1 weekly
TP	1 weekly
Number of positions	

Remark

You are most welcome to follow the seminar series each semester. However, you can only obtain ECTS credit points during one single semester.

Summary

A series of seminars on selected current and emerging topics in Materials will be presented by experts.

Content

14 seminars will take place according to the programme indicated at the following link : <http://sti.epfl.ch/page-77010-fr.html>

Learning Outcomes

By the end of the course, the student must be able to:

- Interpret topics of recent research in materials science and engineering

Transversal skills

- Use a work methodology appropriate to the task.
- Communicate effectively with professionals from other disciplines.

Teaching methods

The course "Seminar series" will consist of 12-14 scientific talks per semester. Attendance of all of these talks is strongly recommended. The students are expected to take their own notes and do literature research concerning the background of the talks (presentation slides will not be distributed).

Expected student activities

Participation in class
Bibliographic research

Assessment methods

Written exam