

<b>Date</b>	
12/09/2025	Introduction to the course
19/09/2025 (home)	<b>Module 1:</b> Techniques for the Synthesis of Nanomaterials <b>Module 2:</b> Properties and Characterization of Nanoparticles
26/09/2025 (class)	Discussion on <b>Module 1 and 2</b> Research Presentation from Krishna Kumar
03/10/2025 (home)	<b>Module 3:</b> Fundamentals of Nucleation and Growth <b>Module 4:</b> Size and shape control
10/10/2025 (class)	Discussion on <b>Module 3 and 4 +</b> Research Presentation from Ludovic Zaza
17/10/2025 (home)	<b>Module 6:</b> Surface Chemistry and Device Implementation <b>Module 7:</b> Solar cells
24/10/2025	Fall break
31/10/2025 (class)	Discussion on <b>Module 6 and 7</b> Research Presentation from Jari Leemans
07/11/2025 (home)	<b>Module 8:</b> Nanoparticles in Electrocatalysis
14/11/2025 (class)	Discussion on <b>Module 8</b> Research Presentation from Petru Albertini
21/11/2025 (home)	<b>Module 9:</b> Nanoparticles in Photocatalysis
28/11/2025 (class)	Discussion on <b>Module 9</b> <b>Research Presentation from Marco Fabbiano</b>
05/12/2025 (home)	Preparation for inverted classroom
12/12/2025 (class)	<b>Module 10:</b> Nanoparticles in Batteries (Inverted Classroom Group Presentation)
TBD	<b>Lab Projects at EPFL Valais*</b>

\* The lab project takes place over 2 days. The final schedule is

Group	name	name	name	lab days	Assigned TA
A	Thomas Viking Christiansson	Emma Kappeler	Ludovica Fracassi	14th & 20th of November	Moritz
B	Vincenzo Caldarella	Alessandro Mottino	Michael Nijm	31st Oct and 3rd Novemb	Jennifer
C	Feriha Mesra Aktas	Karina Desirée Díaz Hernández	Visnja Jorovic	4-5th December	Moritz
D	Veron Clara	Sermet-Magdelain Simon	Diogo Santos Martins	27th & 30th Oct	MJ
E	Seohyun Hong	Lilou	Teo Alec Georges	30th-31st October	MJ
F	Arthur Bongini	Oriane Azalbert	Emna Belgharbia	7th and 10th of November	Jennifer
G	Cho Hanbin	Juan Salafranca Martinez		7th and 10th of November	Coline/Jennifer

The train tickets will be reimbursed individually.

- 1) Complete the form uploaded in Moodle (the 4 empty sections: name, address, total amount, bank details & iban)
  - 2) Save it as a PDF file
  - 3) Add a photo of (1) ID, (2) bank card (with the IBAN), and (3) the expense receipts (should they not have a card with the iban on, any document from the bank where it is written)
- All in that order and in a single PDF document.** Any document which is not precisely in that format will be refused and not reimbursed.

The reimbursement will then be initiated on their personal account, within approximately 2 weeks after reception of this document.

The single PDF document must be sent to the section ([karine.brahimi@epfl.ch](mailto:karine.brahimi@epfl.ch))