

Date	Lecture Content
18/09/2024	<b>Module 1:</b> Techniques for the Synthesis of Nanomaterials <b>Module 2:</b> Properties and Characterization of Nanoparticles
25/09/2024	<b>Module 3:</b> Fundamentals of Nucleation and Growth
02/10/2024	<b>Module 4:</b> Size and Shape Control
09/10/2024	<b>Module 5:</b> Compositional Complexity <b>Module 6:</b> Surface Chemistry and Device Implementation
16/10/2024	<b>Module 7:</b> Solar cells
23/10/2024	Fall break
30/10/2024	<b>Module 8:</b> Nanoparticles in Electrocatalysis
06/11/2024	No class
13/11/2024	No class
20/11/2024	<b>Module 9:</b> Nanoparticles in Photocatalysis
27/11/2024	Preparation for inverted classroom
04/12/2024	Preparation for inverted classroom
11/12/2024	<b>Module 10:</b> Nanoparticles in Batteries (Inverted Classroom)
18/12/2024	reserve day
TBD	<b>Lab Projects at EPFL Valais*</b>

\* The lab project takes place during 2 days. They are arranged with the teachers directly via the class representative. Last year the days were 9-12/01/2024.

The train tickets are reimbursed by EPFL, info will follow in due time.