

13/1/2025. COB2 390 and 392

Time	Activity	Leads
8:30 am – 9:00 am	Breakfast	
9:00 am – 10:00 am	Introduction and icebreakers	Scheibner, Ghosh
10:00 am – 10:30 am	Presentation on Research types	Ghosh
<b>Break</b>		
11:00 am – 11:30 am	Discuss CONDESA perspective paper	Harmon
11:30 am – 12:30 pm	Data visualization	Strubbe
<b>Lunch</b>		
1:30 pm – 2:00 pm	Review basic sensing mechanisms and discuss key parameters	Ghezzehei
2:00 pm – 2:30 pm	Review fundamentals of nanomaterials	Ghosh
<b>Break</b>		
3:00 pm – 4:30 pm	“Design your nanosensor” <ul style="list-style-type: none"> <li>• Considerations</li> <li>• Challenges</li> </ul>	Scheibner Ghezzehei

14/1/2025. SSB 160, COB2 290

Time	Activity	Leads
9:00 am – 10:00 am	Breakfast and check-in for “Design your nanosensor”	Scheibner, Ghosh
10:00 am – 2:00 pm	Smarter, not harder: AI coding ( <b>SSB 160</b> )	
<b>Break</b>		
2:30 pm – 4:30 pm	Lab activity: Nano synthesis ( <b>BSP 042</b> )	Scheibner

15/1/2025. COB2 392

Time	Activity	Leads
9:00 am – 10:00 am	Breakfast and check-in for “Design your nanosensor”	Strubbe, Ghezzehei
10:00 am – 11:00 am	Scientific writing	Strubbe
<b>Break</b>		
11:00 am – 12:00 pm	Writing an excellent CV	Berhe
<b>Lunch</b>		
1:30 pm – 4:30 pm	Lab activity: Nano synthesis ( <b>BSP 042</b> )	Ghosh

16/1/2025. COB2 390/392

Time	Activity	Leads
9:00 am – 9:30 am	Breakfast	
9:30 am – 12:00 pm	Discuss sensor design with faculty	Baykara, Harmon
<b>Lunch</b>		
1:30 pm – 4:30 pm	Teams complete design and write reports	

17/1/2025. SSB 160, COB2 390/392

Time	Activity	Leads
9:00 am – 10:00 am	Breakfast and Peer feedback on report	
10:00 am – 2:00 pm	AI workshop - data analysis ( <b>SSB 160</b> )	
<b>Break</b>		
2:30 pm – 4:30 pm	Present sensor design to faculty	All faculty