

**LEARNING DIARY 1 – week 1 & 2 (max 3 pages)**  
**ELEC-E3260 – Biomolecules (Spring 2023)**

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Your name: \_\_\_\_\_

Date/Week: \_\_\_\_\_

How long did it take you to write the learning diary this week? \_\_\_\_\_ h

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(please note, that you do not need to answer all questions)

- *What did I learn? How is what I learned linked to what I have learned before in other classes?*
- *Was there some vocabulary that was not familiar to me? If yes, can you provide example(s)?*
- *Was it there something I did not understand? Why I did not understand (for example, explanation not clear, missing concepts or tools to understand, totally new concept, etc.?)*
- *Is what I am learning relevant to other things I have studied or that I plan to study in the future? What is the connection?*
- *Would you suggest anything done differently?*
- *If I think about this week classes (recorded lecture, slides, in-class activities, etc.), is there something which I have found very helpful in understanding concepts and/or mechanisms? Or on the opposite, did I find something extremely difficult which was not helping my learning?*
- *Any comments on the class?*

Pick two of the following topics discussed in class and briefly describe them in your own word (please choose a topic different from the one that you have discussed in class). You can share examples, when relevant, to support your text:

- *Spectroscopy vs. Microscopy: similarity differences and fields of applications*
- *AFM: working principle and mode*
- *AFM: use of AFM for the study of biomolecules*
- *EM: working principle and mode*
- *EM: use of EM for the study of biomolecules*