

LEARNING DIARY 2 – week 5 (max 3 pages)
ELEC-E3260 – Biomolecules (Spring 2023)

Your name: _____

Date/Week: _____

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

(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 during the classes, and briefly describe/explain 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:

- *Working Principle of Raman spectroscopy (including summary of the main advantages/drawbacks and applications)*
- *Explain Stokes/Anti-Stokes/Rayleigh scattering and virtual energy level*
- *FTIR working principle*
- *Explain the difference between FTIR and Raman.*