**Exercise Nr. 3. Teaching/learning methods and assessment methods**

1. **Please, assign the best teaching/learning methods and suggest assessment methods for 5 learning outcomes of choosen subject**

**(see Exercise Nr.1)!**

Title of the subject ”……………………………………………………………………………………………………………………….”

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| **Learning outcomes**  | **Teaching/learning methods for each LO** | **Assessment methods for each LO** |
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| **Teaching/learning methods\*:** | **Assessment methods\*:** |
| 1. Lectures
2. Seminars
3. Practical assignments
4. Presentations and discussions
5. Debates
6. Independent work/studies (e.g. case studies)
7. Integrative projects
8. Problem-based teaching
9. Essays
10. Field studies
11. Role plays
12. Reports
13. Expert method
14. Video and audio conferencing
15. Video and audio lectures
16. Distance learning
17. Simulations
 | 1. E-study methods
2. written assignments
3. tests of knowledge and skills, computer-based tests
4. continuous monitoring of knowledge
5. oral presentations
6. public discussions
7. work placement reports, fieldwork reports
8. assessment of skills based on observations in work placements, laboratories
9. project work reports
10. professional portfolios assessment
11. peer assessment
12. demonstrations in simulated environment
13. collegiate and self-assessment
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\* Set by the new Azerbaijan State Standards for Studies Programmes

1. **Find and comment mistakes in this example!**

**Example: Subject ”Cell biology”**

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| **Learning outcomes**  | **Teaching and learning methods for each learning outcome** | **Assessment methods for each learning outcome** | **Comment** |
| Student demonstrate an understanding of the fundamental elements of cell structure and function  | Lectures, laboratory work, group assignments  | Written exam | **Student will** demonstrate… |
| Ability to perform experiments in cell biology  | Laboratory works: tests | Laboratory protocols, tests | **Student will be able** to perform… |
| Identify and evaluate the different types of scientific literature and execute an effective search of the scientific literature for completion of course assignments | Lectures, literature searches, problem solving tasks | Laboratory report including reference list  | **Student will be able** to identify and evaluate…AM: **Literature review** including reference list |
| Synthesize ideas and communicate concepts in cellular biology using written communication skills  | Lectures, group works | - | **Student will be able** to synthesize…Assessment method should be formulated for each LO!~~…. using written communication skills~~ |
| Manage time effectively and follow instructions to meet deadlines for course requirements | Laboratory works, written **assignments** | Essays, discussions of essays | **Student will be able** to manage… |

As a rule of thumb, **avoid generic verbs like learn, know, understand, appreciate, be aware of** (these tend to be rather vague), etc. When LO are devised which use words such as ‘know’ and ‘understand’, it is not clear to the students the level of understanding or amount of knowledge required to successfully complete the module. **Prefer action verbs** instead - they are **more specific and measurable**. Use Bloom’s Taxonomy to find the verb that corresponds to your desired LOs. Instead, think of what the students should be able to do in order to demonstrate they have gained the required knowledge, understanding or appreciation.