Department of Molecular Biology and Genetics

Principles on the Use of Artificial Intelligence in Education and Training

Within the framework of the "Artificial Intelligence Policy" adopted by the Senate of Izmir Institute of Technology (IZTECH), the Department of Molecular Biology and Genetics has established the following principles regarding the use of artificial intelligence applications in education and training processes.

1. **General Principles**
   - The integration of artificial intelligence technologies into educational activities shall be carried out in line with the IZTECH Artificial Intelligence Policy.
   - Compliance with ethical rules in the use of artificial intelligence is essential.
   - It is recommended that the conditions for the use of artificial intelligence be specified in the syllabus of each course. In the absence of any specific principles stated in the syllabus, the principles written here shall apply.

2. **Instructors**
   - Artificial intelligence applications may be used in the preparation of course materials, enrichment of educational content, and development of assessment tools.
   - The type and contribution of the artificial intelligence tools used must be stated transparently.

3. **Students**
   - Students may benefit from artificial intelligence applications in their assignments, projects, laboratory reports and similar work, provided that they keep their own academic contribution at the forefront.
   - The use of artificial intelligence tools is not prohibited, but is limited to proper disclosure and citation.
   - In every work they submit, students are obliged to state whether they used artificial intelligence tools and to what extent they used them (for example, with expressions such as "no", "yes", "a little", "mostly", or as a percentage).
   - The names of the artificial intelligence tools used must be cited as sources.

4. **Assessment**
   - In the case of a submitted work that is declared to have been prepared with the help of artificial intelligence, instructors may ask the student which prompts/questions they used to obtain that output. These questions will be evaluated as an indication of the student's level of understanding and competence regarding the subject.