

# Action Plan – Genetics and Genomics (FOKOGEN240\_1A)

Academic Year 2024–2025, Spring Semester

Institute of Genetics, Cell- and Immunobiology – Faculty of Dentistry, Semmelweis University

We would like to express our sincere gratitude to all students for their participation in the OMHV survey and for providing valuable feedback on the Genetics and Genomics course. The high response rate ensures that the results are representative and offer a reliable basis for improving our teaching while preserving the aspects that were most appreciated.

Our commitment remains to deliver high-quality education in a supportive and respectful learning environment. This action plan summarizes the positive elements to maintain, identifies areas for improvement, and provides responses to individual comments.

## Summary of Positive Feedback – Aspects to Maintain

Students highlighted several strengths of the course:

- **Supportive and approachable lecturers:** Many students appreciated the kindness, responsiveness, and clarity of certain instructors.
- **Clear course structure:** The organization of the subject was praised for making study more efficient.
- **Accessible materials:** Downloadable lecture recordings and Moodle resources were seen as highly beneficial, especially when internet access was unreliable.
- **Overall positive learning experience:** Several students found the subject engaging and well-delivered.

**Action:** We will maintain these strengths, share good teaching practices among instructors, and continue ensuring that online materials remain accessible and well-organized.

## Identified Areas for Improvement – Planned Measures

### Maximizing Class Time for Practice

Some students noted that there was insufficient time in class to practice using the Moodle-provided exercise materials.

**Planned action:** We will review lesson plans to allocate more time for interactive exercises and in-class application of the Moodle resources, ensuring students have hands-on experience during the session.

### Communication Style and Classroom Atmosphere

Several comments indicated concerns about abrupt communication, public questioning of grades, and teaching style in certain sessions.

**Planned action:** While maintaining university rigor, we will ensure that communication remains respectful, constructive, and private when addressing individual performance. All instructors will receive guidance on fostering an inclusive, encouraging atmosphere.

### Session Continuity and Topic Transitions

Some feedback mentioned that topics occasionally started mid-section without proper context, particularly given the biweekly schedule.

**Planned action:** Instructors will provide brief recaps at the start of each session to ensure smooth continuity, especially for courses with less frequent meetings.

## **Responses to Individual Feedback**

- **Praise for specific instructors:** We will convey positive feedback to the named lecturers and use their teaching methods as examples in internal workshops.
- **Concerns about teaching approach:** We take seriously any reports of classroom experiences that felt discouraging. The faculty will address these issues directly with the aim of improving communication and student engagement.
- **Requests for more in-class practice:** Adjustments will be made to ensure students can actively work through examples during the lesson, not just independently.
- **Appreciation for downloadable lectures:** We will continue making lecture recordings available for download to support flexible learning.

We remain committed to delivering the Genetics and Genomics course to the highest academic standard, while ensuring that all students feel respected, supported, and motivated. Feedback from the Faculty of Dentistry students will be used to refine both teaching methods and course organization in the upcoming semester.

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