

Guide to Uploading Assessment Activity and Finding Peer Collaboration

1. Assessment Activity

Assessment Structure Group Formation:

Students will form diverse teams of 4–5 members to foster collaborative research and peer learning.

Topic Selection: Each group will be assigned a complex genetics topic or real-world problem that connects multiple areas of the course (e.g., CRISPR technologies, cancer genetics, genetic epidemiology, human evolution, or ethical implications of genome editing).

Assessment: Each group will contact and engage with an external expert, such as a professor from an international university or an undergraduate peer enrolled in a similar program abroad. They will conduct a virtual interview or discussion to explore what the expert or peer has learned and where knowledge gaps still exist. These sessions will be recorded (with permission) and uploaded as part of the final submission. Further, each group will organize a knowledge-sharing session where they present and discuss what they have learned during the course with international students. This should be done in an interactive manner using tools such as presentations, demonstrations, or Q&A formats, encouraging active participation and cross-cultural learning.

Final Deliverables

Written Report (1500–2000 words): A detailed report covering scientific background, current research, underlying mechanisms, ethical considerations, and potential applications, including insights and reflections from the external engagement.

Interactive Presentation: A 15–20-minute live group presentation, using multimedia elements (slides, animations, videos) to communicate findings effectively to the class.
Recorded External Session: Upload of the virtual interview or discussion with the external expert or peer, or a summarised reflection if recording is not allowed.

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2. Tools and Platforms to Find Peer Learners or International Lecturers

Use the following tools to collaborate with peer learners or connect with international faculty:

ResearchGate (www.researchgate.net): Join communities, ask questions, and connect with researchers globally.

LinkedIn (www.linkedin.com): Search for university lecturers and message them for collaboration or feedback.

Academia.edu (www.academia.edu): Find academic papers and contact authors in related research areas.

Reddit (www.reddit.com/r/AskAcademia or [/r/biology](http://www.reddit.com/r/biology)): Join discussions or ask for feedback from academics.

Facebook Groups: Search for groups like 'Genetics Study Group' or 'Molecular Biology Students Worldwide'.

Coursera / edX: Enroll in related courses and interact with international peers in forums.

Google Scholar Profiles: Use scholar.google.com to find authors and reach out to them via institutional emails.