

MEXT Special Program Curriculum



Graduate School of Life Sciences, Ritsumeikan University

1. Outline of the MEXT Special Program

Next-Generation Material Innovators Program for Accelerating GX

In this program, we aim to foster human resources engaged in research and development of new materials for Green Transformation (GX) and their social implementation. By strengthening collaboration with universities in Asia, particularly in India, we will establish a system that continuously produces and circulates talent capable of contributing to the promotion of GX.

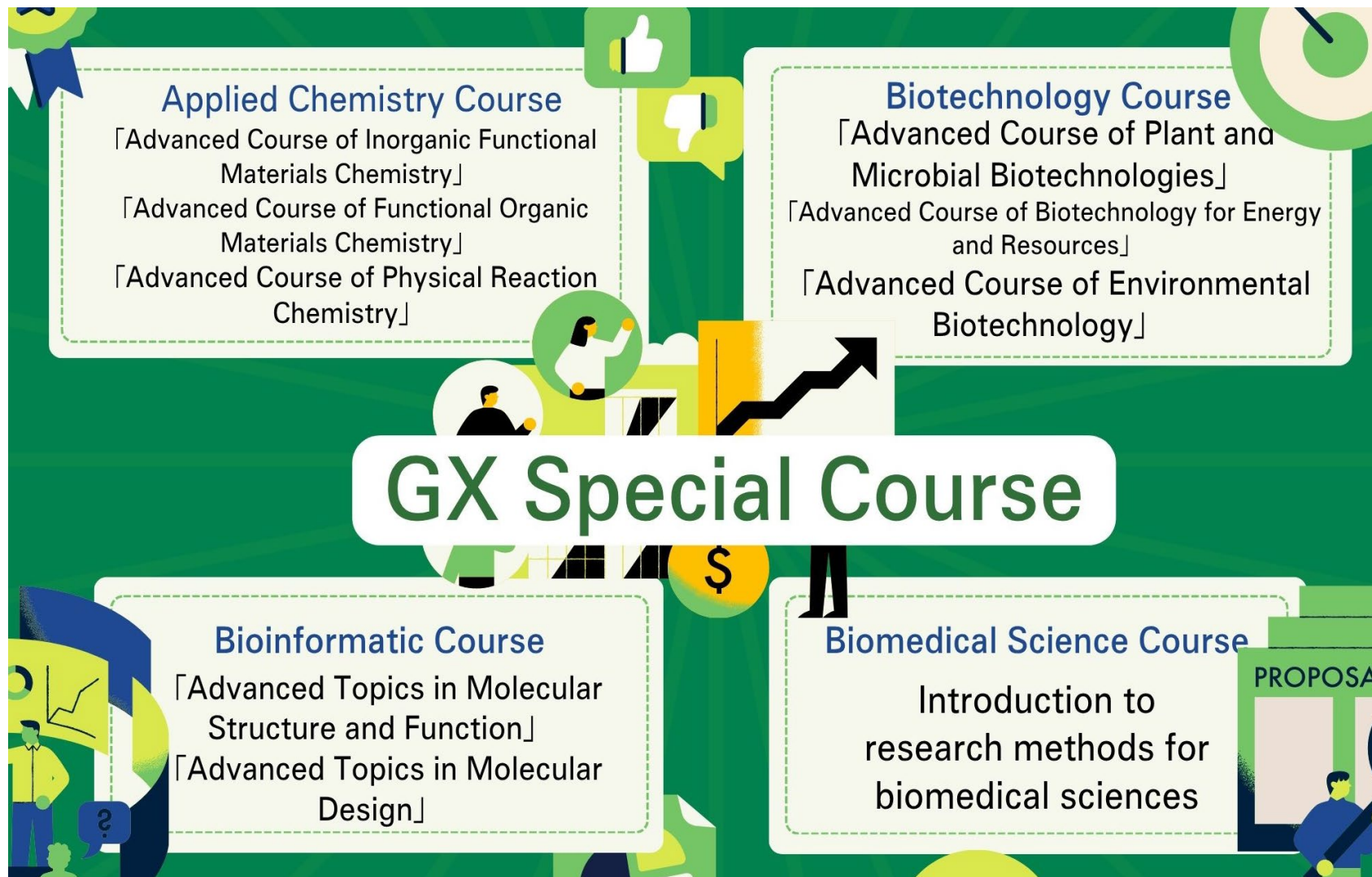
Those who completed the program are expected to play a key role at the related companies / industries / universities in Japan or their mother countries with high degree of professionalism.

2. Program Flow

- GX Special Courses
- Entrepreneurship Seminar
- Joint Symposium
- International Joint Research
- Industry Collaboration Internship(optional)



3. GX Special Courses



4. Entrepreneurship Seminar

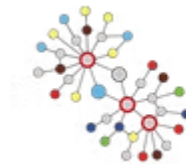
These are the start-up companies supported by Ritsumeikan University through investment, collaborative research, and other partnerships.

Students will join GX startups event and learn how GX technologies are implemented in society. Through interactions with entrepreneurs, they will also cultivate an entrepreneurial mindset. Also they can get the opportunity to do internships.



Unlocking Food Freedom

Through Texture Engineering Technology.



Sunlit Seedlings



5. Joint Symposium



Students will participate in a joint symposium with one of our partner universities. The symposium provides students with an opportunity to listen to presentations by internationally recognized researchers and learn about the latest scientific developments. Students will also take part in the poster session, where they can exchange ideas and receive feedback from researchers and faculty members from both universities.

6. International Joint Research



**GX Special
Course**

**Joint
Symposium**

**Research
Meeting**

Internship