## List of survey items

 $\ast$  The basic options are as below.

(A) Strongly Agree (B) Partially Agree (C) No Feelings Either Way (D) Partially Disagree

(E) Strongly Disagree (X) Do not wish to answer (Z) Unknown/Not Applicable

1. Did you read a syllabus before starting to attend the course?

2. What percentage of the classes did you attend?

(A) 100% (B) 99%~80% (C) 79%~60% (D) 59%~50% (E) less than 50%

(X) Do not wish to answer (Z) Unknown/Not Applicable

3. How many hours on average per week did you spend studying for this course (preparation, reviewing, doing assignments, etc.) outside class hours?

(A) 4 hours or more (B) 3 hours  $\sim$  less than 4 hours (C) 2 hours  $\sim$  less than 3 hours

(D) 1 hour  $\sim$  less than 2 hours (E) less than 1 hour (F) 0 hours

(X) Do not wish to answer (Z) Unknown/Not Applicable

- 4. Did you actively and positively apply yourself to this course?
- 5. Did you develop in terms of the qualities and abilities required for university graduation?
- 6. Overall, are you satisfied with the course?
- 7. Do you feel that you can achieve the course objectives and goals as stated in the syllabus?

8. What kinds of new knowledge, skills and perspectives did you acquire through this course? Select all that apply.

- (A) A wide breadth of knowledge and a depth of expertise (B) Critical and logical thinking skills
- (C) Understanding of global issues (D) An appreciation for diversity (E) The ability to act independently
- (F) Leadership skills (G) The ability to build rich human relationships
- (H) The ability to reconcile conflicting values (I) Skills to solve problems faced by communities
- (J) Skills to solve problems faced by the public (K) The tenacity to overcome hardships
- (L) Ability to express thoughts in writing (M) Foreign language skills (N) The ability to pursue lifelong learning
- (O) Communication skills (P) Presentation skills (Q) Mathematical skills (R) Computer skills
- (S) Integrity and dignity (T) Ability to use time effectively (U) Preparation for post-graduation career
- (V) The enthusiasm to transform society (X) Do not wish to answer (Z) Unknown/Not Applicable
- 9. What are your thoughts on the class size?
  - (A) I don't know because there were no face-to-face classes. (B) Definitely too large (C) Probably too large
  - (D) Just right (E) Probably too small (F) Definitely too small
  - (X) Do not wish to answer (Z) Unknown/Not Applicable
- 10. Was there anything in the classroom environment that should be improved? Check all that apply.
  - (A) I don't know because there were no face-to-face classes. (B) Room too big (C) Room too small
  - (D) Too dark (E) Difficult to see the board (F) Not barrier free (G) Too hot (H) Too cold
  - (I) Poor audio equipment (microphones, speakers, etc.)
  - (J) Poor visual equipment (DVD players, projectors, overheads, etc.)
  - (K) Uncomfortable desks and/or chairs (L) Poor desk/chair layout
  - (X) Do not wish to answer (Z) Unknown/Not Applicable
- 11. If there were online classes in this course, please select the content, online tools, and other materials used in this course which helped you acquire new knowledge (or skills) or a new perspective.
  - (Multiple answers acceptable.)
  - (A) I don't know because there were no online classes.
  - (B) Resources specified by the instructor (such as textbooks, reserved books, and web pages)

- (C) Resources found through your own research during studies (such as books, web pages, and videos)
- (D) Slides or written materials containing lecture contents
- (E) Video recordings of lectures (F) Audio recordings of lectures
- (G) Real-time remote lectures conducted using Zoom or Teams
- (H) Problem-solving exercises, quizzes, and assigned reports
- (I) Instructions and feedback from instructors received through LUNA or by email
- (J) The library online database
- (K) None are effective unless supplemented by standard face-to-face classes
- 12. If there were online classes in this course, how did you feel about taking this course at home? (Multiple answers acceptable.)
  - (A) I don't know because there were no online classes.
  - (B) I'm able to concentrate and focus on my studies.
  - (C) I don't feel any sense of urgency, so it's hard to focus.
  - (D) I'm able to study leisurely at my own pace.
  - (E) There are a lot of assignments and I struggle to meet the deadlines.
  - (F) I develop a better understanding of the material since I can check it over as many times as I want.
  - (G) With just text, it's hard for me to understand the material.
  - (H) Using email and other forms of communication makes it easier to ask instructors questions.
  - (I) Communication with only chats and email makes it difficult to understand each other.
  - (J) I wonder how the other students are responding to things.
  - (K) The instructor's personality doesn't really come through.
- 13. If there were online classes in this course, how easy was it to access the content (such as lecture materials, audio data, and videos) provided for this course?
  - (A) I don't know because there were no online classes.
  - (B) I was able to access it without any particular difficulty.
  - (C) I had to read about the process in explanatory materials such as the course preparation manual,
  - LUNA manual, or syllabus. (D) I had to get some help from someone I know.
  - (E) I had to contact the university's instructor and support staff.
  - (F) I am currently unable to access it.
  - (X) Do not wish to answer (Z) Unknown/Not Applicable
- 14. The instructor explained the significance and objectives of the course and its role in the curriculum.
- 15. Each class progressed in accordance with the teaching method and learning outcomes stated in the syllabus.
- 16. The instructor gave you feedback about tests, reports and other assignments as stated in the syllabus or fully informed you about such feedback.
- 17. The instructor explained the evaluation method and criteria stated in the syllabus.
- 18. The instructor's way of speaking was clear and easy to understand.
- 19. The instructor was able to conduct the course while making sure students understood the content.
- 20. The instructor was well prepared for each class.
- 21. Were there any problems with the reports, homework and other assignments you were required to submit by the instructor? Check all that apply.
  - (A) Too difficult (B) Workload too heavy (C) Too frequent (D) Too easy
- (E) Workload too light (F) Too infrequent (X) Do not wish to answer (Z) Unknown/Not Applicable
- 22. Please follow the instructions given by the instructor when answering this question.
  - (A) Strongly Agree (B) Partially Agree (C) No Feelings Either Way (D) Partially Disagree
  - (E) Strongly Disagree (X) Do not wish to answer (Z) Unknown/Not Applicable