

Criterion 3: Learning Outcomes

Is a mechanism established for measuring the learning outcomes in line with the academic program's goals, and are positive outcomes obtained?

Examples of good practice

a) Measurement and achievement of learning outcomes

- Progress in student learning is analyzed by monitoring and assessing the state of credits earned by participating students.
- Based on the expected learning outcomes, a suitable method for measuring learning outcomes is established, and student learning outcomes are continuously measured (e.g. by surveying student achievement levels and learning experiences, and by utilizing rubrics, learning portfolios, capstones such as theses or projects, and standard or common achievement tests).
- Measured outcomes meet the expected international level of learning outcomes.
- The achieved learning outcomes (added value) are obtained through international collaboration.

b) Graduate tracking

- When students graduate from or complete the program, their progress is tracked over a period of a few years.
- For students who already graduated from or completed the program, a student satisfaction survey is administered regarding the program contents and a survey is conducted of their employers, the results of which are used in reviewing the learning outcomes.
- With short-term study-abroad programs (e.g., one-semester exchanges, summer programs), a post-program survey (e.g., a satisfaction survey, learning progress tracking) is conducted, the results of which are used to improve the program contents and teaching methods.

Rubric for Analyzing the Quality Level

	Descriptions
Needs Improvement	<ul style="list-style-type: none"> A system for measuring student learning outcomes across the overall program is not established, nor is an information gathering method and measurement criteria developed or functioning. The institution does not track the progress of students who have graduated from or completed the program.
Average	<ul style="list-style-type: none"> The state of learning and credit earning is analyzed. A method for measuring learning outcomes is established and pertinent information collected. Suitable learning outcomes are achieved toward receiving an academic degree. The institution tracks the progress of students shortly after they graduate from or complete the program.
Advanced	<ul style="list-style-type: none"> A detailed method for measuring learning outcomes is provided to academic staff, supporting staff and students, and information germane to performing measurements is gathered. Learning outcomes are assessed using the same criteria across the participating institutions. Suitable learning outcomes are achieved in light of the program goals. The relationship between students' course enrolment and credit acquisition and their learning outcomes is analyzed, with the results utilized to improve the program contents and teaching methods. The status of graduates is tracked regularly and related reports shared.
Highly Advanced	<ul style="list-style-type: none"> An appropriate method for measuring learning outcomes is established and shared among academic staff, supporting staff and students in the participating institutions, and a periodic review is carried out. When possible, benchmarks are used to show that the learning outcomes are internationally high in standard vis-à-vis other programs/institutions. Added value is obtained through transnational collaboration in education under the program. Students who already graduated from or completed the program are tracked and surveyed with regard to their learning outcomes. Based on a firm grasp of the learning outcomes, the institution takes further steps to improve teaching and learning.