

NDHU Bachelor Program of Management Science and Finance Guidelines for Student Summative Assessment of Learning Outcomes

Approved by the 2nd International Student Affairs Meeting of academic year 2012 on September 24, 2012.

Approved by the 2nd International Student Affairs Meeting of academic year 2013 on April 23, 2014.

Amended and approved by the 1st Curriculum Committee Meeting of academic year 2017 on April 11, 2018.

Approved by the 2nd College Curriculum Committee Meeting of academic year 2017 on April 24, 2018.

Amended and approved by the 2nd Curriculum Committee Meeting of academic year 2019 on April 10, 2020.

Approved by the 2nd College Curriculum Committee Meeting of academic year 2019 on April 30, 2020.

Amended and approved by the 2nd Curriculum Committee Meeting of academic year 2021 on March 28, 2022.

Approved by the 2nd College Curriculum Committee Meeting of academic year 2021 on April 14, 2022.

Article 1 **Purpose:** These guidelines are established for the Bachelor Program of Management Science and Finance, College of Management, National Dong Hwa University (hereinafter referred to as “the Program,” “the College,” and “the University” respectively) to establish the mechanism for reviewing the students’ learning outcomes of professional competence education in the Program.

Article 2 **Professional Competence and Summative Assessment:** Based on the education objectives of the Program, the professional competence and the summative assessment methods are as follows:

1. Professional Competence: (A) Using quantitative methods to analyze and solve problems. (B) Equipped with the ability to analyze finance. (C) Using information technology to analyze, integrate, and present data. (D) Equipped with a global vision and specialized foreign language proficiency. (E) Equipped with the ability to master topics of finance, economy, and other current news as well as to diagnose financial and economic tendencies. (F) Equipped with basic knowledge of management in general.
2. Correspondence between Professional Competence and Learning Outcomes: Student Learning Outcome Assessment Committee shall establish two to four learning outcome indicators for each professional competence so as to perform summative assessment. The establishment of indicators shall be based on the following principles: (1) Comprehensive coverage of the competence’s nature, (2) clear definition, and (3) specific measurability.
3. Summative Assessment Methods: Each of the six professional

competences shall be reviewed based on its respective learning outcome indicators. The assessment methods include the six professional competences along with English proficiency test and summative assessment courses.

Article 3 **English Proficiency Test:** Any of the required results of the following English proficiency tests, on which students attain 71 or above for TOEFL iBT (527 or above for TOEFL ITP), 750 or above for TOEIC, 5.5 or above for IELTS, a pass score for the Second Test of GEPT Intermediate Level, the First Test of GEPT High-Intermediate Level, or any other accepted proficiency test of equivalent level.

Article 4 **Summative Assessment Courses:** Core Program compulsive course “International Business Management” and “International Financial Management” are considered as the summative assessment courses.

1. Grading rubrics of the Summative Assessment Courses shall be specifically related to the Professional Competence. In order to enhance the objectivity and accuracy of the assessment, grading standards for each learning outcome shall be prescribed, and reviewed by the Program Committee.
2. Remedial Measures will be applied to those who fail to pass the summative assessment courses based on Article 7.

Article 5 **Implementation Schedule:**

1. A first stage assessment occurs in the second semester of students’ third year of study; a second stage assessment occurs in the first semester of students’ fourth year of study.
2. These guidelines will be tested on students to be graduated in the Academic Year 2014-2015 and officially applied to students enrolled since the Academic Year 2014-2015. The enrollment year of students transferring from other universities or departments will be recognized based on their University ID numbers.

Article 6 **Passing Standards, Guidance, and Remedial Measures**

1. Students shall pass at least one assessment item if a professional competence (such as Professional Competence A of the Program) includes more than one assessment items.
2. Students who fail to pass the first stage assessment will be guided in terms of course taking and learning based on the guidance plan devised

by Chairperson and tutor of the students.

Article 7 **Review and Amendment of the Assessment Mechanism:** The Program Committee shall analyze the effectiveness of and prepare summative reports on the assessment in every academic year.

1. A summative report shall contain the following elements: (1) review results of student learning outcomes, (2) guidance record of failing students, and (3) reviews of the current status and proposed resolutions for amendment of the assessment mechanism.
2. An amendment of the assessment mechanism shall be implemented after the resolution being submitted to the Committee for the Program in every March and receiving approval at the Committee meeting.

Article 8 These guidelines are to be implemented and amended upon approval at the Committee for the Program meeting.