

Yuan Ze University

Faculty Evaluation Engineering-Related Research Scoring Standards

08.27.2014 Ratified at the 1st College Affairs Meeting of the academic year 2014

- Article 1 Faculty member research shall be evaluated by their academic writings, awards, and projects in which they were the principal investigator. Each shall be scored according to the following system; the maximum scores for these three criteria are unlimited unless otherwise noted.
- Article 2 Projects in which the faculty member was the principal investigator are divided into projects sponsored by the National Science and Technology Council and industrial–academic cosponsored projects. New projects shall be classified at a Research & Development Meeting during the second semester of the same academic year.
- Article 3 If the project co-investigator is a digital competence teacher, the principal investigator is responsible for coordinating the co-investigator and the co-investigator’s scores.
- Article 4 Each academic research project is worth 8 points. If the project funding exceeds NT \$1 million, every additional NT \$100,000 is also worth 1 point.
- Article 5 The scores for industrial–academic cosponsored projects are based on the total monetary amount. Projects shall be awarded 1 point for every NT \$100,000 up to NT \$1 million and 1 point for every NT \$150,000 in excess of NT \$1 million. The maximum individual score for each case is 50 points.
- Article 6 Scores for international joint projects shall be adjusted in accordance with the Weighted Scoring Standards for Engineering-related International Joint Research Projects. For research projects, the points shall initially be awarded in accordance with Article 5; for all other projects, the points shall initially be awarded in accordance with Article 6.
- Article 7 Academic writings are classified as academic journal treatises and conference treatises.

Academic journal treatises are distinguished as one of three categories by the journal of publication: a major international journal, a general international journal, or a domestic journal. Conference treatises are

treatises published in an international academic conference or a general academic conference.

Academic journal treatises shall be classified in accordance with the College of Engineering Standards on the Ranking and Classification of Treatises.

Article 8 Academic writings shall be awarded scores according to the following calculations:

Each treatise published in a major international journal is worth 6 points; if the journal was ranked in top 30th percentile in the JCR database (*ISI Web of Science*) by impact factor, each treatise in that journal is worth 10 points. Treatises published in a general international journal are worth 4 points each, and those published in a domestic journal are worth 3 points each. Treatises published in an international academic conference are worth 2 points each, and those published in a general academic conference are worth 1 point each. The maximum points awarded for conference treatises is 10 points, and no more of 5 of those points may be from general academic conference treatises.

Article 9 If a treatise published in an academic journal has multiple co-authors (excepting assistants and students), the points awarded to each author shall be calculated as follows:

- a. If the only corresponding author is YZU faculty, that faculty member shall allocate three-quarters of the total points among the authors; the remaining points shall be allocated according to the approach provided in Paragraph c.
- b. If one of two corresponding authors is YZU faculty, that faculty member shall allocate one-half of the total points among the authors; the remaining points shall be allocated according to the approach provided in Paragraph c.
- c. If no YZU faculty is a corresponding author, the first author shall receive half of either all points or the remaining points after the allocation of points as provided in the preceding two paragraphs; the remaining points shall be evenly allocated among the other authors.

Article 10 If a conference treatise has multiple co-authors (excepting assistants and students), the first author shall receive half of the total points, and the

remaining half shall be evenly allocated among the other authors. If all of the authors of that treatise are YZU faculty, they may allocate the points among themselves.

Article 11 Books or creative achievements published under the name of a YZU faculty may be counted as academic treatises and awarded points unilaterally by the engineering-related chairperson. Patents are worth 6 points each if awarded in Taiwan or in China; 10 points each if awarded in a developed country such as the USA, Europe, or Japan; or 3 points if awarded in any other country. If the patent was the joint effort of multiple YZU faculty members, the points shall be evenly divided among the collaborators.

Article 12 If a faculty member has published an academic treatise in a renowned newspaper or magazine, the treatise may be counted as an academic treatise and awarded no more than 5 points according to the same calculations.

Article 13 Awards

- a. Being awarded the Ministry of Science and Technology Outstanding Research Award or being a contract research fellow, outstanding scholar, or NSTC Ta-You Wu Memorial Award Laureate is worth 20 points.
- b. The Ministry of Education Academic Award (or another award of the same class) is worth 20 points.
- c. Thesis awards established by various societies are worth 2 points each.
- d. Academic awards from other academic or research institutions shall be awarded points unilaterally by the engineering-related chairperson.

Article 14 These standards and their amendments shall be promulgated following ratification by the College Affairs Meeting.