

Republic of the Philippines  
(Republic of the Philippines)  
MINISTRI NG EDUKASYON, KULTURA AT ISPORTS  
(MINISTRY OF EDUCATION, CULTURE AND SPORTS)  
Maynila

October 24, 1985

MECS ORDER  
No. 59, s. 1985

AMENDMENT TO MECS ORDER NO. 9, S. 1984  
(Policies and Standards of Nursing Education)

To: Bureau Directors  
Regional Directors  
Presidents, State Colleges and Universities  
Heads of Private Schools, Colleges and Universities  
Deans, Colleges of Nursing

1. Pursuant to the request of Nursing Deans and Faculty who participated in the Faculty Re-training Program under the joint sponsorship of the Bureau of Higher Education (BHE) and the Association of Deans of Philippine Colleges of Nursing (ADPCN), and upon the recommendations of the Pilot School, the St. Paul's College of Nursing, Iloilo City, and the Bureau of Higher Education (BHE), the inclosure to MECS Order No. 9, s. 1984 on the Bachelor of Science in Nursing (BSN) curriculum is hereby amended for a more effective teaching of the professional nursing courses in the New BSN Curriculum.
2. The amendments consist of changes in the sequencing of the subjects, including enrichment of the related learning experience through additional time allocation.
3. The guidelines for evaluating records of Post Graduate Nursing (GN) Program for students desiring to take up Bachelor of Science in Nursing and the guideline for computing fees for the Related Learning Experience are included for the information and guidance of all concerned.
4. The complete text of the amended portion is inclosed.
5. This Order supersedes MECS Order No. 9, s. 1984, as regards the Bachelor of Science in Nursing (BSN) curriculum.

(SGD.) JAIME C. LAYA  
Minister

Incls.:

As stated

Reference:

MECS Order: (No. 9, s. 1984)

Allotment: 1-3-4--(D.O. 1-76)

To be indicated in the Perpetual Index  
under the following subjects:

AMENDMENT

Course of Study, COLLEGIATE

CURRICULUM

SOCIETY or ASSOCIATIONS

(Inclosure No. 1 to MECS Order No. 59, s. 1985)

BACHELOR OF SCIENCE IN NURSING  
Curriculum

FIRST YEAR (LEVEL I)

=====

First Semester

Second Semester

| <u>Subjects</u>                                       | <u>Units</u> | <u>Subjects</u>                           | <u>Units</u> |
|---|--------------|---|--------------|
| English 1 (Comm. Skills I) .....                      | 3            | English 2 (Comm. Skills II) .....         | 3            |
| Pilipino 1 (Sining ng Pakikipag-<br>talastasan) ..... | 3            | Pilipino 2 (Panitikang Pilipino)..3       |              |
| Gen. Chemistry .....                                  | 3            | Gen. Zoology .....                        | 5            |
| Mathematics (Col. Algebra) .....                      | 3            | Biochemistry .....                        | 4            |
| Philosophy of Man .....                               | 3            | Ethics .....                              | 3            |
| Gen. Psychology .....                                 | 3            | Socio-Anthropology .....                  | 3            |
| P.E. ....   | (1)          | Physical Education .....                  | (1)          |
| C.M.T. ....   | (1.5)        | Civic Military Training<br>(C.M.T.) ..... | (1.5)        |
| <b>T O T A L</b> .....                                | <b>18</b>    | <b>T O T A L</b> .....                    | <b>21</b>    |

SECOND YEAR (LEVEL II)

=====

|  |           |  |           |
|--|-----------|--|-----------|
| English 3 (Comm. Skills III) .....                     | 3         | English 4 (Introduction to<br>Literature) .....        | 3         |
| Anatomy & Physiology .....                             | 5         | Spanish 1 (Elem. Spanish) .....                        | 3         |
| Microbiology & Parasitology .....                      | 4         | Physics .....  | 3         |
| Principles & Strategies of<br>Teaching/Learning .....  | 3         | Basic Nutrition .....                                  | 3         |
| N-101 (Foundations of Nursing<br>Practice I) .....     | 4         | N-102 (Foundations of Nursing<br>Practice II) .....    | 4         |
| Related Learning Experiences<br>(RLE) (102 hrs.) ..... | 2         | Related Learning Experiences<br>(RLE) (255 hrs.) ..... | 5         |
| P.E. ....  | (1)       | P.E. ....  | (1)       |
| C.M.T. ....  | (1.5)     | C.M.T. ....  | (1.5)     |
| <b>T O T A L</b> .....                                 | <b>21</b> | <b>T O T A L</b> .....                                 | <b>21</b> |

THIRD YEAR (LEVEL III)

=====

|   |           |   |           |
|---|-----------|---|-----------|
| English 5 (Variant)*.....                                   | 3         | Spanish 3 (Adv. Spanish) .....                        | 3         |
| Spanish 2 (Interm. Spanish).....                            | 3         | Political Science 1 (Fund. of<br>Pol. Science) .....  | 3         |
| Principles of Economics 1<br>(incl. Tax & Agr. Reform)..... | 3         | N-104 Nursing Practice II .....                       | 6         |
| N-103 Nursing Practice I .....                              | 6         | Related Learning Experience<br>(RLE) (357 hrs.) ..... | 7         |
| RLE (255 hrs.) .....  | 5         |   |           |
| <b>T O T A L</b> .....                                      | <b>20</b> | <b>T O T A L</b> .....                                | <b>19</b> |

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Refer to APCAS Course Description.

- 4 -  
FOURTH YEAR (LEVEL IV)  
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| <u>First Semester</u>                                  |              | <u>Second Semester</u>                              |              |
|--|--------------|---|--------------|
| <u>Subjects</u>  | <u>Units</u> | <u>Subjects</u>                                     | <u>Units</u> |
| Spanish 4 (Selected Filipino Writing in Spanish) ..... | 3            | N-106 Nursing Practice IV .....                     | 3            |
| Philippine History & Culture .....                     | 3            | Related Learning Experiences (RLE) (357 hrs.) ..... | 7            |
| Philippine Government & Constitution .....             | 3            | Elective Nursing Practice (153 hrs.) .....          | 3            |
| Asian Civilization .....                               | 3            | Rizal and His Writings .....                        | 3            |
| N-105 Nursing Practice III .....                       | 5            |   |              |
| Related Learning Experiences (RLE) (204 hrs.) .....    | 4            |   |              |
| <b>T O T A L</b> .....                                 | <b>21</b>    | <b>T O T A L</b> .....                              | <b>16</b>    |

SUMMARY  
=====

|  | <u>Units</u> |
|--|--------------|
| <b>I. <u>General Education</u></b> .....                         | <b>90</b>    |
| <b>A. <u>Language &amp; Literature</u></b> .....                 | <b>33</b>    |
| English .....  | 15           |
| Pilipino .....   | 6            |
| Spanish .....  | 12           |
| <b>B. <u>Mathematics &amp; Natural Science</u></b> .....         | <b>27</b>    |
| Mathematics (College Algebra) .....                              | 3            |
| Chemistry (General) .....  | 3            |
| Biochemistry .....   | 4            |
| Zoology (General) .....  | 5            |
| Physics I .....  | 3            |
| Anatomy & Physiology .....                                       | 5            |
| Microbiology & Parasitology .....                                | 4            |
| Computer & Society (Optional) .....                              | 3            |
| <b>C. <u>Humanities &amp; Social Sciences</u></b> .....          | <b>30</b>    |
| Philosophy of Man .....  | 3            |
| Psychology (General) .....                                       | 3            |
| Sociology/Anthropology .....                                     | 3            |
| Ethics .....   | 3            |
| Economics with Taxation & Agrarian Reform .....                  | 3            |
| Political Science (Fund. of Pol. Science) .....                  | 3            |
| Philippine Hist. & Culture/Roots & Development .....             | 3            |
| Philippine Government & Constitution .....                       | 3            |
| Rizal .....  | 3            |
| Asian Civilization .....   | 3            |
| <b>II. <u>Nursing</u></b> .....                                  | <b>67</b>    |
| <b>A. Nursing 101 - Fundamentals of Nursing Practice I</b> ..... | <b>4</b>     |
| Nursing 102 - Foundations of Nursing Practice II .....           | 4            |
| Nursing 103 - Nursing Practice I .....                           | 6            |
| Nursing 104 - Nursing Practice II .....                          | 6            |
| Nursing 105 - Nursing Practice III .....                         | 5            |
| Nursing 106 - Nursing Practice IV .....                          | 3            |
| Nursing Practice Elective .....                                  |              |

**\*\*RLE**      Hours Equivalents

|     |            |
|-----|------------|
| 2 = | 102 hrs.   |
| 5 = | 255 hrs.   |
| 5 * | 255 hrs.   |
| 7 = | 357 hrs.   |
| 4 = | 204 hrs.   |
| 7 = | 357 hrs.   |
| 3 = | 153 hrs.   |
|     | =====      |
|     | 1,683 hrs. |

B. Related Courses

|  |   |
|--|---|
| Principles & Strategies with Teaching/Learning ..... | 3 |
| Nutrition .....                                      | 3 |

III. Others

Physical Education

|   |           |
|---|-----------|
| 1 | ( 1 unit) |
| 2 | ( 1 unit) |
| 3 | ( 1 unit) |
| 4 | ( 1 unit) |

Citizen Military Training

|   |             |
|---|-------------|
| 1 | ( 1.5 unit) |
| 2 | ( 1.5 unit) |
| 3 | ( 1.5 unit) |
| 4 | ( 1.5 unit) |

|                   |    |
|-------------------|----|
| General Education | 70 |
| Mandated Courses  | 20 |
| Nursing           | 67 |

T O T A L ..... 157 units

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\* Classroom Units

\*\* Related Learning Experiences Units

GUIDELINES IN THE IMPLEMENTATION OF MECS ORDER NO. 9, S. 1984,  
SPECIFICALLY ON THE ADMISSION OF GRADUATES OF THE  
GN PROGRAM INTO THE BSN PROGRAM

Graduates in Nursing (GN) who wish to go to the BSN program shall fulfill the requirements of the BSN curriculum specified under MECS Order No. 9, s. 1984 according to the following guidelines: He/She

1. must fulfill the requirements of P.D. No. 146 (requiring NCEE) and its implementing rules and regulations (for graduates after school year 1974-1975). The NCEE cut off score of 60% for those entering the BSN program does not apply to GN graduates and Bachelor degree holders.
2. must fulfill admission requirements of the school where student wishes to enroll.
3. must take all general education subjects specified for the BSN Program in MECS Order No. 9, s. 1984 which are as follows:

I. General Education

- a. Language and Literature .....33 units
  1. English .....15 units
    - Communication Skills 1 & 2 .....6
    - Effective Writing & Speaking Skills .....3
    - Literary Forms of Expression.....3
    - Survey of Philippine Literature.....3
  2. Pilipino .....6 units
    - Sining ng Pakikipagtalastasan .....3
    - Panitikang Pilipino .....3
  3. Spanish 1, 2, 3, & 4N ..... 12 units
- b. Mathematics and Natural Sciences .....27 units
  1. College Algebra .....3
  - Chemistry (General and Inorganic) .....3
  - Biochemistry .....4
  - Physics .....3
  - Microbiology and Parasitology .....4
  - Zoology .....5
  - Anatomy & Physiology .....5
  - Computer & Society (Optional) .....3
- c. Social and Behavioral Sciences.....30 units
  1. General Psychology .....3
  2. Socio-Anthropology .....3
  3. Ethics .....3
  4. Philosophy of Man .....3
  5. Phil. History: Roots & Development .....3
  6. Phil. Gov't. & Const.....3
  7. Economics with Taxation & Agrarian Reform .....3
  8. Political Science.....3
  9. Asian Civilization .....3
  10. Rizal's Life and Works .....3

II. Nursing

|                                | Classroom<br>Units | Related<br>Learning<br>Experience | No. of<br>Hours |
|--------------------------------|--------------------|-----------------------------------|-----------------|
| N-105 Nursing Practice 3       | 6                  | 4                                 | 270             |
| N-106 Nursing Practice 4       | 3                  | 7                                 | 357             |
| Nursing Practice<br>(Elective) | -                  | 3                                 | 153             |
| T o t a l .....                | 9                  | 14                                | 780             |

1. Applicants shall be evaluated on a case to case basis considering the following:

a. GN program attended. The student must have taken the following courses or its equivalent:

1. Fundamentals of Nursing I
2. Fundamentals of Nursing II (with Nursing Process)
3. Nursing Care of the Adolescents, Adults and the Aged I & II
4. Maternal and Child Nursing I & II
5. Psychiatric Nursing I
6. Communicable Disease Nursing
7. Community Health Nursing I
8. Primary Health Care

b. Experience in Nursing Practice. Experiences obtained must be certified by immediate supervisor and/or administrator. Certification shall include:

1. Year and length of time in service
2. Areas of assignment
3. Evaluation of performance

Full-time staff nursing experience (hospitals, public health, occupational health nursing, school nursing, military nursing) may be credited twenty (20) hours of Related Learning Experience (RLE) for every year, but not to exceed two-hundred (200) hours towards Nursing 106.

DESCRIPTION OF COURSES

GENERAL EDUCATION

=====

Language and Literature

English 1 - Communication Skills I

Basic skills of listening, speaking, reading and writing.  
(3 units)

English 2 - Communication Skills II

Intermediate skills of listening, speaking, reading and writing.  
Pre-requisite: English 1. (3 units)

English 3 - Communication Skills III

Advanced skills of listening, speaking, reading and writing.  
Pre-requisite: English 2 (3 units)

English 4 - Introduction to Literature

A study of different literary forms - poetry, drama, short story,  
novel and essay. (3 units)

English 5 - (Variant) Any of the following: Speech Communication;  
Business English; Technical English or World Literature; Philippine  
Regional Literature; Asian Literature; Third World Literature.  
(3 units)

Pilipino 1 - Sining ng Pakikipagtalastasan

Listening, speaking, reading and writing. (3 units)

Pilipino 2 - Panitikang Pilipino

From its beginnings in folk tradition, through colonial periods  
to the present; to be taught in Pilipino (3 units)

Spanish 1 - Elementary Spanish

This course deals with the fundamentals of the Spanish language.  
It is a functional study of nouns, pronouns, articles, adjectives  
and the indicative mood of verb regular and irregular that are  
commonly used. The imperative mood is introduced towards the end  
of the course. (3 units)

Spanish 2 - Intermediate Spanish

This is a continuation of Spanish 1. It begins with an intensive  
review of the adjectives, the verbs "ser" and "esta" and the  
regular verbs of the first, second and third conjugations emphasis  
is on the irregular verbs. (3 units)

Spanish 3 - Advanced Spanish

This course deals mainly with the imperative and subjunctive  
moods as a foundation and preparation for the study and  
appreciation of literature. (3 units)

#### Spanish 4 - Selected Filipino Writings in Spanish

This course deals with the study of several carefully selected literary writings in prose and verse authored by our great national heroes who, with their intense patriotism, untiring efforts and vast dominion of the Spanish language, were able to skillfully communicate to the whole world their untold sufferings, their hopes and aspirations through their literary works, written in flawless Spanish. (3 units)

#### Mathematics and the Natural Sciences

##### Mathematics 3 - College Algebra

The real number system, algebraic expressions and operations; relations, functions and their graphs; absolute value, equations and linear inequalities; applications; radicals and exponents; systems of linear and quadratic equations; applications; polynomial equations. If and whenever possible, calculator/computer techniques shall be used. (3 units)

##### Chemistry for Non-Science Students

The impact of Chemistry on man and the environment, the relevance of chemistry to everyday life and current issues that lend themselves to discussion from the Chemist's viewpoint. A brief history of chemistry, atomic theory, chemical bonding, chemicals in food and agriculture, plastics, cosmetics, household chemicals, medicinal use of chemicals, drug and drug abuse, chemicals as poisons, pollution and consumer products. (3 units) 2 units lecture, 1 unit laboratory.

Biochemistry - (4 units) 3 units lecture and 1 unit laboratory.

It deals with the study of chemical composition of living cells. This embraces the study of the chemistry of carbohydrates, lipids and protein, nucleic acid and enzymes and their metabolism when taken as food by man.

##### Physics for Non-Science Students

Lectures, demonstrations and laboratory on selected topics in classical and modern physics, including: kinematics and Newton's laws of motion; electric and magnetic fields, fundamental laws of electromagnetism, electromagnetic waves; ideas of quantum physics. The course does not require calculus. (3 units) 2 units lecture and 1 unit laboratory.

##### Zoology - General Zoology

An introduction to the general principle of Zoology. It covers major generalizations in the different branches of zoological science, a study of the frog as a representative animal, and a brief survey of the different phyla of the animal kingdom. (5 units) 3 units lecture, 2 units laboratory.

##### Anatomy & Physiology

Study of the structure and functions of the human body. Lectures and lecture/demonstrations which include: (1) microscopic study of different tissues using fresh and prepared materials and (2) demonstration of some of the important body functions.



### Microbiology & Parasitology

Study of the characteristics and activities of microorganisms in relation to health and disease; application of principles of sepsis and anti-sepsis. (4 units) 3 units lecture, 1 unit laboratory.

### Computer & Society

The purpose of the course is to provide the students with an introduction into the internal components and the interrelated functions of a computer system, what it can and cannot do and how it can assist in the solution of data processing problems. It will also include discussions on the impact of computers on society and the attending computer issues, now and in the future. (3 units) Optional.

### Humanities & the Social Sciences

#### Philosophy of Man

An inquiry into man as a person and his existence in the world with emphasis on the Filipino in the context of his culture and society. (3 units)

#### Ethics

Reflection on moral experience. Foundations of moral values; values and society; the family, the economic society, the political society. Reflection on Filipino values. Contemporary problems: abortion, graft and corruption, violence, poverty, etc. (3 units)

### General Psychology

The course aims to give the student an understanding of contemporary approaches to the analysis and treatment of complex human behavior. It focuses on man as he acts and interacts with his environment and includes such topics, as: nature and perception, learning, memory, intelligence, motivation, personality and social psychology in the Philippine setting. (3 units)

### Sociology-Anthropology

An introduction to the basic concepts in Sociology and Anthropology stressing man's interrelationship with other men and also his environment. Basic to the course is the study of culture and social change. (3 units)

### Principles of Economics with Taxation and Agrarian Reform

Introduction to Economics. This course surveys the basic concepts of micro-economics, money and banking, economic growth and development and international economics. (3 units)

### Fundamentals of Political Science

Introduction to the concepts, branches, theories, principles and approaches of the discipline; issues in politics, public administration and foreign relations, with focus on Philippine government. (3 units)

Philippine History and Development

A comprehensive cultural and socio economic history of the Philippines from the Pre-Hispanic period to the present. (3 units)

Philippine Government and Constitution

Treats of the growth, organization, functions and workings of the government of the Republic of the Philippines, with emphasis on the Philippine constitution; includes a comparative analysis of the 1935 and 1973 Constitutions. (3 units)

Asian Civilization

A course on the civilizations of India and China and their impact on other countries of Asia. It includes the geographical and historical settings of these civilizations. (3 units)

Rizal and His Writings

A study of the biography of Dr. Jose Rizal; a critical view of the social order in which he lived, through an analysis of his works and letters, his opinions on nationalism, government, religion, education, as well as, his philosophy of living and the relevance of these ideas to the contemporary Philippine scene. (3 units)

Physical Education

- P.E. 1 - Self-Testing Activities and Gymnastics
- P.E. 2 - Rhythmics and Aquatics I
- P.E. 3 - Individual and Dual Sport
- P.E. 4 - Team Sports

## NURSING

\*\*\*\*\*

- \*Nursing 101 - Foundations of Nursing Practice I (4 units classroom  
2 units - 102 hours (Related Learning Experiences)
- \*Nursing 102 - Foundations of Nursing Practice II (4 units classroom  
5 units - 255 hours (Related Learning Experiences)
- \*Concepts, principles and processes basic to the practice  
of Nursing with emphasis on the promotion and maintenance  
of health.
- \*\*Nursing 103 - Nursing Practice I (6 units classroom  
5 units - 255 hours (Related Learning Experiences)
- \*\*Nursing 104 - Nursing Practice II (6 units classroom  
7 units - 357 hours (Related Learning Experiences)
- \*\*Concepts, principles and techniques of nursing management  
of sick clients in all stages of development and in any  
setting, focuses on the care of the mother, the child  
and the family, considers their psycho-social, spiritual  
and pathophysiological needs/problems.
- \*\*\*Nursing 105 - Nursing Practice III (5 units classroom  
4 units - 204 hours (Related Learning Experiences)
- \*\*\*Nursing 106 - Nursing Practice IV (3 units classroom  
7 units - 357 hours (Related Learning Experiences)
- Nursing Practice (Elective)  
(3 units - 153 hours (Related Learning Experiences)
- \*\*\*Practicum of the student; consisting of assignment to a group of clients  
focusing on management, leadership, personal and profes-  
sional development opportunities in the area of concen-  
tration.

### Related Courses

#### Principles and Strategies of Teaching/Learning.

Principles and concepts of teaching with emphasis in teaching  
health.

#### Basic Nutrition

This course presents the various nutrients, their functions,  
sources, metabolism, physiology and inter-relationships. It  
encompasses human nutritional requirements and importance  
of good nutrition to one's health, the family and the  
community. (3 units) 2 units lecture, 1 unit laboratory.

### Others

#### Physical Education

(1 unit) per semester  
Total - 4 units

#### Citizen Military Training (CMT)

(1.5 unit) per semester  
Total - 6 units

NEW BSN CURRICULUM  
RELATED LEARNING EXPERIENCES

The New BSN Curriculum is a highly innovative curriculum, not only in content and approach but in the utilization of major concepts and organizing principles so distinctly different from the "traditional" nursing curriculum that one is so familiar with. There is the concept that teaching-learning process is best achieved not just by pursuing a quantifiable period of time (required hours) but by the intensity and quality of active learning that takes place within a given situation. Hence, the challenge lies greatly in the preparedness and ability of the faculty to organize the learning experiences in the classroom or outside of the classroom based on the identified objectives.

The related learning experiences are viewed in terms of ends to be reached or changes in the behavior of the students and not just in terms of content to be covered or devices to be used. The clinical instructor is faced with the problem of not only what should be taught with selecting related learning experiences that will provide for continuity, sequence, and integration of principles, concepts, skills and values that have been previously learned in the classroom and other areas.

Needless to say, there is much to be expected of the faculty handling this particular aspect of the teaching-learning process and every consideration to keep her on a high level of performance must be earnestly pursued.

In coming up with the proposed formula for determining cost of related learning experiences per student, consideration was given to (a) the MECES Rules and Standards of Nursing Education and the prescribed hours for the Related Learning Experiences in the New BSN Curriculum, (b) faculty preparation, and competence, (c) overhead expenses of school administration other than salaries.

- A. 1. A class is composed of 48 students  
 2. Related Learning Experience hours required for whole course .....1683 hours  
 3. Second Year - 2 units x 17 weeks = 102 hours  
                   5 units x 17 weeks = 255 hours  
   Third Year - 5 units x 17 weeks = 255 hours  
                   7 units x 17 weeks = 357 hours  
   Fourth Year - 4 units x 17 weeks = 204 hours  
                   7 units x 17 weeks = 357 hours  
                   3 units x 17 weeks = 153 elective  
   =====
- 1,683 hours in (33 units)
4. Students in groups for the related experiences  
   8 students to a group - 2nd year  
 10 students to a group - 3rd year  
 12 students to a group - 4th year

The proposed formula uses the standards of 8 students per group for the whole 3 years but does not preclude using the average 10 or 12 students in the computation, if this is desired.

- B. 1. The implementation of the Related Learning Experiences calls for faculty who are qualified and competent to handle the teaching responsibility in as many varied situations as the course and units required. We have considered the fact that the New BSN Curriculum is highly innovative not only in content and approach but in utilization of major concepts and organizing principles that only a mature and highly competent instructor can handle. Further, preparation for the Related Learning Experiences entails more time, if not equal to classroom preparation.
- 2. It is for the above reason that it was deemed reasonable that faculty remuneration relative to the Related Learning Experiences should be equal to that of the classroom instruction.
- C. 1. The proposed fee for Related Learning Experience is computed only to recover projected salaries of the instructors who are to handle the different levels of Related Learning Experiences.
- 2. Affiliation fees to different hospitals and agencies are not included in the computation.

FORMULA FOR COMPUTING COST PER HOUR TO STUDENT

- 1. Determine total number of RLE hours for the course per student.
- 2. Determine number of students in a class.
- 3. Determine number of group and corresponding number of students per group.
- 4. Rate of instructor's salary divided by the number of students per group.
- 5. Collection of fees may be done equally every semester or year or from actual RLE hours rendered by faculty.

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