

## Department of Nutrition-Required Courses for 2020(109 學年) Admitted Master's Students

Page 1 of 1

| Subject  | Credit    | First Year |          | Second Year |          | Remarks  |
|--|-----------|------------|----------|-------------|----------|--|
|  |           | Sem1       | Sem2     | Sem1        | Sem2     |  |
| Special topics on nutritional research methodology | 3         | 3          |          |             |          |  |
| Special topics on nutrition                        | 3         | 3          |          |             |          |  |
| Evidence-based care                                | 2         | 2          |          |             |          |  |
| Nutrition seminars (I)                             | 1         | 1          |          |             |          | Taught in English.   |
| Nutrition seminars (II)                            | 1         |            | 1        |             |          | Taught in English.   |
| Nutrition seminars (III)                           | 1         |            |          | 1           |          | Taught in English.   |
| Nutrition seminars (IV)                            | 1         |            |          |             | 1        | Taught in English.<br>Doctoral students are allowed to take this course. |
| M.S. Thesis  | 6         |            |          |             | 6        |  |
| <b>Total Credits</b>                               | <b>18</b> | <b>9</b>   | <b>1</b> | <b>1</b>    | <b>7</b> |  |

### Annotation from school

1. Students need to take the courses: Laboratory safety (0) and Research ethics (0).
2. Students need to pass English ability examination before graduating.
3. Teaching Assistant Training: Master students must complete at least 1 semester of teaching assistant training.
4. This credit table will be considered as the confirmation for the credits of graduation.

### Annotation from nutrition department

1. The goal of our master's program is to cultivate students' research skills in the areas of nutrition science, clinical nutrition, and public health. In addition, the program also provides students for training necessary to become R&D professionals in the fields of health food and food science.
2. These regulations are applicable for 2020 admitted Master degree students. Minimum credits: 32, including Evidence-based care (2), required courses (10), elective courses (14) and M.S. Thesis(6).
3. Students need to pass English ability examination before graduating.
4. Refer to the "Regulations for Graduate students" for more information.
5. This credit table will be considered as the confirmation for the credits of graduation.

## Department of Nutrition-Elective Courses for 2020(109 學年) Admitted Master's Students

Page 1 of 2

| Subject   | Credit    | First Year |           | Second Year |      | Remarks   |
|---|-----------|------------|-----------|-------------|------|---|
|   |           | Sem1       | Sem2      | Sem1        | Sem2 |   |
| Special topics on nutrition for health, fitness & sports (I)  | 2         | 2          |           |             |      | Doctoral students are allowed to take this course.      |
| Special topics on food biotechnology                          | 2         | 2          |           |             |      | Doctoral students are allowed to take this course.      |
| Marine functional food  | 2         | 2          |           |             |      | Undergraduate students are allowed to take this course. |
| Medical weight management                                     | 2         | 2          |           |             |      | Undergraduate students are allowed to take this course. |
| Free radical & diseases                                       | 2         | 2          |           |             |      | Undergraduate students are allowed to take this course. |
| Nutritional epidemiology                                      | 2         | 2          |           |             |      | Doctoral students are allowed to take this course.      |
| Special topics on nutritional toxicology                      | 2         | 2          |           |             |      | Undergraduate students are allowed to take this course. |
| Special topics on therapeutic nutrition                       | 2         | 2          |           |             |      | Undergraduate students are allowed to take this course. |
| Special topics on lactic acid bacteria                        | 2         | 2          |           |             |      | Undergraduate students are allowed to take this course. |
| Special topics on nutrition & cancer                          | 2         | 2          |           |             |      | Undergraduate students are allowed to take this course. |
| Molecular nutrition   | 2         |            | 2         |             |      | Doctoral students are allowed to take this course.      |
| Nutrition & signal transduction                               | 2         |            | 2         |             |      | Doctoral students are allowed to take this course.      |
| Phytochemicals & cancer                                       | 2         |            | 2         |             |      |   |
| Protein chemistry   | 2         |            | 2         |             |      | Doctoral students are allowed to take this course.      |
| Drug-nutrition interactions                                   | 2         |            | 2         |             |      | Doctoral students are allowed to take this course.      |
| Special topics on nutrition & aging                           | 2         |            | 2         |             |      |   |
| Special topics on functional foods                            | 2         |            | 2         |             |      | Undergraduate students are allowed to take this course. |
| Special topics on vegetarian nutrition                        | 2         |            | 2         |             |      | Undergraduate students are allowed to take this course. |
| Special topics on mineral nutrition                           | 2         |            | 2         |             |      | Doctoral students are allowed to take this course.      |
| Experimental design & statistics in nutrition                 | 1         |            | 1         |             |      |   |
| Special topics on nutrition for health, fitness & sports (II) | 2         |            | 2         |             |      | Doctoral students are allowed to take this course.      |
| Functional food chemistry                                     | 1         |            | 1         |             |      | Undergraduate students are allowed to take this course. |
| Special topics on laboratory animals                          | 2         |            | 2         |             |      | Undergraduate students are allowed to take this course. |
| Special topics on nutrition and gene expression               | 2         |            | 2         |             |      | Undergraduate students are allowed to take this course. |
| Special topics on nutrition supplement                        | 2         |            |           | 2           |      | Doctoral students are allowed to take this course.      |
| Special topics on immobilized cells & enzymes                 | 1         |            |           | 1           |      |   |
| International internship in nutrition research                | 2         |            |           | 2           |      | Doctoral students are allowed to take this course.      |
| Special topics on antioxidants & medicine                     | 2         |            |           | 2           |      |   |
| <b>Total Credits</b>  | <b>53</b> | <b>20</b>  | <b>26</b> | <b>7</b>    |      |   |

**Annotation from school**

1. Students need to take the courses: Laboratory safety (0) and Research ethics (0).
2. Students need to pass English ability examination before graduating.
3. Teaching Assistant Training: Master students must complete at least 1 semester of teaching assistant training.
4. This credit table will be considered as the confirmation for the credits of graduation.

**Annotation from nutrition department**

1. The goal of our master's program is to cultivate students' research skills in the areas of nutrition science, clinical nutrition, and public health. In addition, the program also provides students for training necessary to become R&D professionals in the fields of health food and food science.
2. These regulations are applicable for 2020 admitted Master degree students. Minimum credits: 32, including Evidence-based care (2), required courses (10), elective courses (14) and M.S. Thesis(6).
3. Students need to pass English ability examination before graduating.
4. Refer to the "Regulations for Graduate students" for more information.
5. This credit table will be considered as the confirmation for the credits of graduation.