



## Master of Science in Nutrition and Dietetics with Supervised Experiential Learning

| Curricular Components                  |   |                                  |           |
|--|---|----------------------------------|-----------|
| Core Courses                           |   |                                  |           |
| Course code                            | Course Title  |                                  | Credits   |
| MATE 6686                              | Advanced Data Analysis and Experimental Design          |                                  | 3         |
| NUTR 6002                              | Research Methods in Nutrition and Dietetics             |                                  | 3         |
| NUTR 6003                              | Nutrient Metabolism                                     |                                  | 3         |
| NUTR 6004                              | Ethics and Professionalism                              |                                  | 1         |
|  |   | Subtotal                         | 10        |
| Specialty Courses                      |   |                                  |           |
| Course code                            | Course Title  |                                  | Credits   |
| NUTR 6112                              | Foodservice Management                                  |                                  | 3         |
| NUTR 6013                              | Nutrition Assessment Diagnosis                          |                                  | 3         |
| NUTR 6010                              | Medical Nutrition Therapy and Pathophysiology           |                                  | 3         |
| NUTR 6012                              | Nutrition Education and Counseling                      |                                  | 3         |
| NUTR 6111                              | Global Nutrition  |                                  | 3         |
| NUTR 6011                              | Pathophysiology of Life Span                            |                                  | 3         |
| NUTR 6113                              | Advanced Concepts in Nutrition                          |                                  | 3         |
|  |   | Subtotal                         | 21        |
| Research Project                       |   |                                  |           |
| Course code                            | Course Title  |                                  | Credits   |
| NUTR 6110                              | Research Project  |                                  | 3         |
| NUTR 6110                              | Research Project (Continuation)                         |                                  | 0         |
|  |   | Subtotal                         | 3         |
| Supervised Experiential Learning (SEL) |   |                                  |           |
| Course code                            | Course Title  | Contact hours<br>(each semester) | Credits   |
| NUTR 6014                              | Clinical Nutrition Supervised Experiential Learning     | 270                              | 3         |
| NUTR 6115                              | Community Nutrition Supervised Experiential Learning    | 180                              | 2         |
| NUTR 6116                              | Foodservice Management Supervised Experiential Learning | 270                              | 3         |
|  |   | Subtotal                         | 8         |
| Electives                              |   |                                  |           |
| Course code                            | Course Title  |                                  | Credits   |
| n/a                                    | Electives   |                                  | 3         |
|  |   | Subtotal                         | 3         |
|  |   | <b>Total</b>                     | <b>45</b> |

## Curricular Sequence

| First Year  |           |   |           |
|---|-----------|---|-----------|
| 1st Semester  |           | 2nd Semester  |           |
| Courses   | Cred.     | Courses   | Cred.     |
| Advanced Data Analysis and Experimental Design                          | 3         | Global Nutrition  | 3         |
| Research Methods in Nutrition and Dietetics                             | 3         | Foodservice Management  | 3         |
| Nutrient Metabolism   | 3         | Nutrition Education and Counseling                                  | 3         |
| Ethics and Professionalism  | 1         | Nutrition Assessment Diagnosis                                      | 3         |
| <b>Total</b>  | <b>10</b> |   | <b>12</b> |
| Summer (UPR-RP Seven Weeks)   |           |   |           |
| Course  |           |   | Cred.     |
| Research Project  |           |   | 3         |
| Supervised Experiential Learning: Community Nutrition (26 hours/wk.)    |           |   | 2         |
| <b>Total</b>  |           |   | <b>5</b>  |
| Second Year   |           |   |           |
| 1st Semester  |           | 2nd Semester  |           |
| Courses   | Cred.     | Courses   | Cred.     |
| Supervised Experiential Learning: Foodservice Management (18 hours/wk.) | 3         | Supervised Experiential Learning: Clinical Nutrition (18 hours/wk.) | 2         |
| Medical Nutrition Therapy and Pathophysiology                           | 3         | Electives   | 3         |
| Pathophysiology of Life Span  | 3         | Advanced Concepts in Nutrition                                      | 3         |
| Research Project (Continuation)   | 0         | Research Project (Continuation)                                     | 0         |
| <b>Total</b>  | <b>9</b>  |   | <b>9</b>  |