

BANGLADESH HOME ECONOMICS COLLEGE

Year-wise credit distribution for four years honours course :

Department : FOOD & NUTRITION

| Year | Departmental Theory Courses | Departmental Practical | Viva-voce | Extra Departmental | Total |
|----------------------|-----------------------------|------------------------|-----------|--------------------|-------|
| 1 st Year | 8.0 | 4.0 | 2.0 | 16.0 | 30.0 |
| 2 nd Year | 12.0 | 4.0 | 2.0 | 12.0 | 30.0 |
| 3 rd Year | 20.0 | 6.0 | 2.0 | 8.0 | 36.0 |
| 4 th Year | 26.0 | 8.0 | 2.0 | ---- | 36.0 |
| Total | 66.0 | 22.0 | 8.0 | 36.0 | 132.0 |

* List of Extra-Departmental Courses : Courses for 1st Year :

| Course no. | Name | Credit |
|------------|---|--------|
| HE-152 | Resource Management & Entrepreneurship | 4.0 |
| HE-153 | Child Development & Social Relationship | 4.0 |
| HE-154 | Art & Creative Studies | 4.0 |
| HE-155 | Clothing & Textile | 4.0 |
| Total | | 16.0 |

Courses for 2nd Year :

| Course no. | Name | Credit |
|------------|------------------------------|--------|
| HE-251 | Household Physics | 4.0 |
| HE-253 | Organic & Physical Chemistry | 4.0 |
| HE-255 | English | 4.0 |
| Total | | 12.0 |

Courses for 3rd Year :

| Course No | Name | Credit |
|---------------|---------------------------|--------|
| HE-351 | Sociology | 4.0 |
| HE-352/HE-353 | ICT/Statistics (Optional) | 4.0 |
| Total | | 8.0 |

N.B. → In 4th Year, only the departmental courses will be studied.

Department : FOOD & NUTRITION

* List of Departmental Courses : Courses for 1st Year :

| Course no. | Name | Credit |
|------------|-----------------------------|--------|
| FN-101 | Nutritional Science | 4.0 |
| FN-102 | Human Nutrition & Dietetics | 4.0 |
| FN-103 | Practical | 2.0 |
| FN-104 | Practical | 2.0 |
| FN-105 | Viva-voce | 2.0 |
| Total | | 14.0 |

Courses for 2nd Year :

| Course no. | Name | Credit |
|------------|----------------------------------|--------|
| FN-201 | Food Science & Food Microbiology | 4.0 |
| FN-202 | Biochemistry | 4.0 |
| FN-203 | Human Physiology | 4.0 |
| FN-204 | Practical | 2.0 |
| FN-205 | Practical | 2.0 |
| FN-206 | Viva-voce | 2.0 |
| Total | | 18.0 |

Courses for 3rd Year :

| Course no. | Name | Credit |
|------------|---------------------------------------|--------|
| FN-301 | Clinical & Therapeutic Nutrition | 4.0 |
| FN-302 | Food Processing & Technology | 4.0 |
| FN-303 | Metabolism | 4.0 |
| FN-304 | Institutional Food Service Management | 4.0 |
| FN-305 | Community Nutrition | 4.0 |
| FN-306 | Practical | 2.0 |
| FN-307 | Practical | 2.0 |
| FN-308 | Practical | 2.0 |
| FN-309 | Viva-voce | 2.0 |
| Total | | 28.0 |

Courses for 4th Year :

| Course no. | Name | Credit |
|------------|--|--------|
| FN-401 | Food Chemistry | 4.0 |
| FN-402 | Nutritional Problem & Epidemiology | 4.0 |
| FN-403 | Nutritional Policies & Programmes | 4.0 |
| FN-404 | Food Production, Marketing & Quality Assurance | 4.0 |
| FN-405 | Research Methodology | 4.0 |
| FN-406 | Biochemical & Instrumental Techniques in Nutrition | 4.0 |
| FN-407 | Applied Nutrition | 4.0 |
| FN-408 | Practical | 2.0 |
| FN-409 | Practical | 2.0 |
| FN-410 | Practical | 2.0 |
| FN-411 | Practical | 2.0 |
| FN-412 | Viva-voce | 2.0 |
| Total | | 36.0 |

BANGLADESH HOME ECONOMICS COLLEGE M.S. Syllabus (Grading System) Department : Food and Nutrition

| Group | Theory | Thesis/Practical | Seminar | Viva-voce | Total |
|----------------------|---------------|-------------------------|----------------|------------------|--------------|
| Thesis | 20 | 6 | 2 | 2 | 30 |
| Non Thesis/Practical | 20 | 6 | 2 | 2 | 30 |

List of Courses :

| Compulsory Theory Courses | | |
|---|---|----------------|
| Code | Subject | Credits |
| FN-501 | Advanced Nutrition | 4 |
| FN-502 | Therapeutic Nutrition | 4 |
| FN-503 | Public Health Nutrition | 4 |
| FN-504 | Nutraceuticals and Nutrigenomics | 4 |
| FN-505 | Food Technology | 2 |
| FN-506 | Bio Statistics and Data Management | 2 |
| Group - A : Non Thesis/Practical | | |
| FN-507 | Practical Nutrition - I | 2 |
| FN-508 | Practical Nutrition - II | 2 |
| FN-509 | Practical Nutrition - III | 2 |
| | | 6 |
| Group - B : Thesis | | |
| FN-510 | Thesis evaluation by two external examiners (60%) | 6 |
| | Thesis presentation (40%) | |
| For All Students | | |
| FN-511 | Seminar | 2 |
| FN-512 | Viva-Voce | 2 |
| Total | | 30 |