



The Faculty is accredited by the Egyptian National Authority for Quality Assurance and Accreditation of Education (NAQAAE), in its decree No. 154 on May 23rd, 2016.

5.5 Distribution of courses according to levels and semester

Level 1 Semester 1 (8 courses)

| Course code | Course Name | Theoretical | Practical | Contact hours | Credit hours |
|--------------|-----------------------------------|-------------|-----------|---------------|--------------|
| Fac-10011 | Agricultural Zoology | 2 | 2 | 4 | 3 |
| Fac -10012 | Agricultural Botany | 2 | 2 | 4 | 3 |
| Fac -10013 | Biomathematics | 1 | 2 | 3 | 2 |
| Fac -10014 | Organic & Inorganic Chemistry | 2 | 2 | 4 | 3 |
| Fac -10015 | Principles of Agronomy | 1 | 2 | 3 | 2 |
| Fac -10016 | Agricultural Economics | 2 | - | 2 | 2 |
| Uni-10001 | General English (Univ. Com. req.) | 1 | - | 1 | 1 |
| | Univ. Elec. req. (Table 13) | 2 | - | 2 | 2 |
| Total | | | | | 18 |

Univ. Com. req: University compulsory requirement.

Univ. Elec. req: University elective requirement.

Level 1 Semester 2 (7 courses)

| Course code | Course Name | Theoretical | Practical | Contact hours | Credit hours |
|--------------|-------------------------------------------------|-------------|-----------|---------------|--------------|
| Fac -10017 | Principles of Horticulture | 1 | 2 | 3 | 2 |
| Fac -10018 | Biochemistry | 2 | 2 | 4 | 3 |
| Fac -10019 | Biophysics | 2 | 2 | 4 | 3 |
| FSP-10020 | Principles of Food and Dairy Science | 2 | 2 | 4 | 3 |
| Fac -10021 | Agricultural Microbiology | 2 | 2 | 4 | 3 |
| Uni -10002 | Ethics Code (University compulsory requirement) | 1 | - | 1 | 1 |
| | Univ. Elec. req. (Table 13) | 2 | - | 2 | 2 |
| Total | | | | | 17 |

Univ. Com. req: University compulsory requirement.

Univ. Elec. req: University elective requirement.



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Level 2 Semester 1 (7 courses)

| Course code | Course Name | Theoretical | Practical | Contact hours | Credit hours |
|--------------|----------------------------------------------------------|-------------|-----------|---------------|--------------|
| Fac -20022 | Genetics and Genetic Engineering | 2 | 2 | 4 | 3 |
| Fac -20023 | Crops Production (Cereals, Oil, & Sugar) | 2 | 2 | 4 | 3 |
| Fac -20024 | Animal Production (Meat & Milk) | 2 | 2 | 4 | 3 |
| Fac -20025 | Economic Entomology | 1 | 2 | 3 | 2 |
| Fac -20026 | Moulds, Fungi & Mycotoxins | 2 | 2 | 4 | 3 |
| Uni -20003 | Information Technology & Communications (Univ. Com. req) | 1 | - | 1 | 1 |
| | Elective course (Fac. req.) from Table 16 | 1 | 2 | 3 | 2 |
| Total | | | | | 17 |

Univ. Com. req: University compulsory requirement

Level 2 Semester 2 (8 courses)

| Course code | Course Name | Theoretical | Practical | Contact hours | Credit hours |
|--------------|-------------------------------------------|-------------|-----------|---------------|--------------|
| Fac -20027 | Pesticide Residues | 1 | 2 | 3 | 2 |
| FSP-20039 | Liquid Milk & Its Treatments | 2 | 2 | 4 | 3 |
| FSP-20040 | Food Chemistry & Analysis | 2 | 2 | 4 | 3 |
| Fac -20028 | Horticulture Production | 2 | 2 | 4 | 3 |
| Fac -20029 | Animal & Poultry Hygiene | 1 | 2 | 3 | 2 |
| Fac -20030 | Biostatistics & Experimental Design | 1 | 2 | 3 | 2 |
| Uni-20004 | Societal Issues (Univ. Com. req) | 1 | - | 1 | 1 |
| | Elective course (Fac. req.) from Table 16 | 1 | 2 | 3 | 2 |
| Total | | | | | 18 |

fac. req.: Faculty requirement.

Vice Dean for Education and Students Affairs

- 40 -

Dean of Collage

Prof. Dr. Rashed A. Zaghloul

Prof. Dr. Mahmoud E. El-Badawy



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Faculty of Agriculture

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Level 3 Semester 1 (7 courses)

| Course code | Course Name | Theoretical | Practical | Contact hours | Credit hours |
|--------------|--------------------------------------------|-------------|-----------|---------------|--------------|
| FSP-30041 | Dairy Chemistry & Analysis | 2 | 2 | 4 | 3 |
| FSP-30042 | Food Microbiology | 1 | 2 | 3 | 2 |
| FSP-30043 | Cheese Technology | 2 | 2 | 4 | 3 |
| FSP-30044 | Meat, Fish & poultry Technology | 2 | 2 | 4 | 3 |
| FSP-30045 | Fermented Milks & By Products | 2 | 2 | 4 | 3 |
| | Elective course (Prog. req.) from Table 18 | 1 | 2 | 3 | 2 |
| | Elective course (Prog. req.) from Table 18 | 1 | 2 | 3 | 2 |
| Total | | | | | 18 |

Prog. req.: Program requirement. Univ. Com. req: University compulsory requirement.

Level 3 Semester 2 (7 courses)

| Course code | Course Name | Theoretical | Practical | Contact hours | Credit hours |
|--------------|--------------------------------------------|-------------|-----------|---------------|--------------|
| FSP-30046 | Dairy Microbiology | 2 | 2 | 4 | 3 |
| FSP-30047 | Food Preservation | 2 | 2 | 4 | 3 |
| FSP-30048 | Cereals and Oil Technology | 2 | 2 | 4 | 3 |
| FSP-30049 | Milk Fatty Products & Milk Replacement | 1 | 2 | 3 | 2 |
| FSP-30050 | Field training 1 | - | 8 | 8 | 2 |
| | Elective course (Prog. req.) from Table 18 | 1 | 2 | 3 | 2 |
| | Elective course (Prog. req.) from Table 18 | 1 | 2 | 3 | 2 |
| Total | | | | | 17 |

Prog. req: Program requirement



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Level 4 Semester 1 (8 courses)

| Course code | Course Name | Theoretical | Practical | Contact hours | Credit hours |
|--------------|--------------------------------------------|-------------|-----------|---------------|--------------|
| FSP-40067 | GM Foods | 1 | 2 | 3 | 2 |
| FSP-40068 | Risk Assessment & Quality Control | 1 | 2 | 3 | 2 |
| FSP-40069 | Human Nutrition & Nourishment | 1 | 2 | 3 | 2 |
| FSP-40070 | Microbial Food Toxins | 2 | 2 | 4 | 3 |
| FSP-40071 | Scientific Research and Discussions | 1 | 2 | 3 | 2 |
| FSP-40072 | Field Training 2 | - | 8 | 8 | 2 |
| | Elective course (Prog. req. from Table 18) | 1 | 2 | 3 | 2 |
| | Elective course (Prog. req. from Table 18) | 1 | 2 | 3 | 2 |
| Total | | | | | 17 |

Prog. Req: Program requirement

Level 4 Semester 2 (7 courses)

| Course code | Course Name | Theoretical | Practical | Contact hours | Credit hours |
|--------------|--------------------------------------------|-------------|-----------|---------------|--------------|
| FSP-40073 | Food Safety Assurance | 2 | 2 | 4 | 3 |
| FSP-40074 | Food & Dairy Sanitation & Quality Control | 2 | 2 | 4 | 3 |
| FSP-40075 | Sugar & Confectionary Technology | 1 | 2 | 3 | 2 |
| FSP-40076 | Food & Dairy Packaging Technology | 2 | 2 | 4 | 3 |
| FSP-40077 | Graduation Project | 1 | 4 | 5 | 3 |
| | Elective course (prog. req. from Table 18) | 1 | 2 | 3 | 2 |
| | Elective course (prog. req. from Table 18) | 1 | 2 | 3 | 2 |
| Total | | | | | 18 |

Prog. Req: Program requirement