



GRAM Curriculum.
Total Hours: 63 Total Days: 9

Part 1: 42 Hours of General Course (6 Days)

Part 2: 21 Hours on Special Sectoral Topics (3 Days)

1. Plant Production
2. Animal Production

Part 1

DAY 1: Financial Issues

Agro Business & Economy
Marketing
Logistics
Insurances

DAY 2: Laws and Directives

CAPa
EU Directives and Standards
National Legislations & Organizations

DAY 3: ICT

Use of PCs
Internet & Networks
e-communication

DAY 4: Environment

Resources
Raw Materials
Products and side-products
Wastes



DAY 5 : Quality(7 Hours)

Health and Safety (Producer and Consumers)

Residues – Pollutants (HACCP)

Organic Farming

Sustainable Agriculture (Solar Energy, Geothermy)

DAY 6: Nutrition & Packaging (7 Hours)

Nutrition (4 Hours):

- Consumers & Animals

Packaging (3 Hours):

- New Materials & Technologies
- Labelling

Part 2 Specialization (see on the next page)



Plant (21 Hours)	Animal (21 Hours)
Water & Minerals } Soil } 4 Hours	Water & Minerals } Feed } 4 Hours
Traditional plant products } General Techniques & treatments } } 4 Hours	Traditional animal products } General Techniques & treatments } } 4 Hours
Special Products - Fruits } - Vegetables } 6 Hours - Green Houses } - Local Specific Production } 4 Hours (Different courses/ depending on the needs of every country [e.g. olives, cereal, com....])	Special Products - Milk & Dairy products 2 Hours - Meat & Meat Products 2 Hours - Eggs 2 Hours - Fishing 2 Hours - Aquacultures 2 Hours
New Methods & Technologies } <u>GMOs</u> } Irradiation } 3 Hours	New Methods & Technologies } <u>GMOs</u> } Breeding } 3 Hours Cloning } Spray Drying }