



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 } - Green Houses }	6 Hours	Special Products - Milk & Dairy products } - Meat & Meat Products } - Eggs } - Fishing } - Aquacultures }	2 Hours 2 Hours 2 Hours 2 Hours 2 Hours
- Local Specific Production } (Different courses/ depending on the needs of every country [e.g. olives, cereal, com...]) }	4 Hours		
New Methods & Technologies } GMOs } Irradiation }	3 Hours	New Methods & Technologies } GMOs } Breeding } Cloning } Spray Drying }	3 Hours