
**Agro-MAC VET – Multi Actor Cooperation for Vocational Education and Training
in the Agro-food Sector
LLP LDV PARTNERSHIP No: 2008-1- GR1-LEO04-00281 1**

GRAM CURRICULUM

Based on the above approach, the GRAM curriculum has been developed as a proposal to address the needs of farmers and workers in agriculture without any officially recognised professional level or access to the profession who may have some experience and practical knowledge and who are outside academic/school systems. This curriculum is a syllabus based on which common training materials and solutions can be commonly developed later including room for adaptation depending on each national system.

The 9 days course can be organized as adult-education, in the form of two-week daytime course, one day/week evening course, including distance learning or e-learning when relevant.

Curriculum

Total Hours: 63 (Total Days: 9)

Part 1: 42 Hours of General Course (6 Days), 7 hour/day)

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

1. Plant Production
2. Animal Production

Content

Part 1

DAY 1: Financial Issues

1. Agro Business & Economy
2. Marketing
3. Logistics
4. Insurances

DAY 2: Laws and Directives

1. CAP
2. EU Directives and Standards
3. National Legislations & Organizations

DAY 3: ICT

4. Use of PCs
5. Internet & Networks
6. e-communication

DAY 4: Environment

1. Resources
2. Raw Materials
3. Products and side-products
4. Wastes

DAY 5 : Quality

1. Health and Safety (Producer and Consumers)
2. Residues – Pollutants (HACCP)
3. Organic Farming
4. Sustainable Agriculture (Solar Energy, Geothermy)

DAY 6: Nutrition & Packaging (7 Hours)

1. Nutrition (4 Hours): Consumers & Animals
2. Packaging (3 Hours):
 - a. New Materials & Technologies
 - b. Labelling

Part 2 Specialization

| 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 } GMOs } Irradiation } 3 Hours | New Methods & Technologies } GMOs } Breeding } Cloning } Spray Drying } 3 Hours |

Didactics the EDU

Cognitive base, connected with Knowledge base.

- Motivated
- Individual effort
- Conscious
- Regular and continuous
- Long-term adaptive changes

Lifelong learning education must be implemented in a way to empower participants to further learn and (re-)train.

Methods:

- Depends from the form of learning
- In case of LLL we prefer the e-learning, connected with organised practical trainings

CONTACTS

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(country list and partners' contact points are available on-line)

