

**CURRICULUM  
OF THE SECONDARY COLLEGE FOR GENERAL AGRICULTURE  
KEY AREA OF TRAINING – ENVIRONMENTAL ENGINEERING**

**I. TIMETABLE**

(Total lessons and extent of lessons per subject)

Compulsory subjects	Lessons per week					Sum
	Year					
	I	II	III	IV	V	
<b>1. Religious instruction</b>	2	2	2	2	2	10
<b>2. Human sciences and language:</b>						
2.1 German	3	2	2	2	2	11
2.2 Communication and presentation <sup>2</sup>	2	-	-	-	-	2
2.3 Modern foreign language <sup>3</sup>	2	2	2	2	2	10
2.4 Alternative compulsory subject	-	-	2	2	2	6
2.4a Second modern foreign language <sup>4</sup>						
2.4b English seminar						
2.5 History and political education	-	-	-	3	2	5
2.6 Geography and economics	3	-	-	-	-	3
<b>3. Natural sciences:</b>						
3.1 Applied physics	2	2	-	-	-	4
3.2 Applied chemistry	2	2	2	-	-	6
3.3 Applied biology <sup>5</sup>	5	4	-	-	-	9
3.3a Applied microbiology	-	-	2	2	-	4
3.4 Applied mathematics	4	2	2	2	-	10
3.5 Chemistry and biotechnological lab	1	2	3	3	2	11
3.6 Applied computer science	2	2	-	-	-	4
<b>4. Agriculture and forestry:</b>						
4.1 Plant cultivation <sup>5</sup>	-	2	4	2	3	11
4.2 Animal husbandry <sup>5</sup>	-	3	2	2	3	10
4.3 Forestry	-	3	-	-	-	3
4.4 Agricultural traineeship	4	4	2	-	-	10
4.5 Agricultural civil engineering <sup>5</sup>	-	-	3	2	3	8
4.5a Environmental engineering/energy management	-	-	2	4	4	10
4.6 Land management and environmental protection	-	-	-	-	2	2
<b>5. Business management and law:</b>						
5.1 National economics	-	-	-	-	2	2
5.2 Business administration and accounting <sup>5</sup> -	-	-	3	5	5	13
5.3 Marketing	-	-	-	-	-	-
5.4 Quality management	-	-	-	2	-	2
5.5 Project management	-	-	2	-	-	2
5.6 Law	-	-	-	-	2	2
<b>6. Physical education</b>	2	2	2	2	-	8
<b>Total</b>	<b>34</b>	<b>34</b>	<b>37</b>	<b>37</b>	<b>36</b>	<b>178</b>
<b>7. Compulsory traineeship</b>						
Section I	4 weeks between the second and third year					
Section II	14 weeks between the third and fourth year					
Section III	4 weeks between the fourth and fifth year					

- 1) The syllabus can differ in the framework of section III in the annex 1 by school-autonomous curriculum regulations.
- 2) Computer-supported in some parts to the extent of one hour per week.
- 3) The foreign language and /or the second foreign language must be stated in brackets in official documents.

- 4) Alternative compulsory subject: Six hours optionally with English seminar.
- 5) Including exercises.

<b>Optional subjects</b>	Lessons per week					Sum
	Year					
	I	II	III	IV	V	
Conversation in modern foreign languages	2	2	2	2	2	10
Electronic data and word processing	2	-	-	-	-	2
Quality management	-	-	-	-	-	2
Physical education	-	-	-	-	2	2

<b>Additional Activities</b>	Lessons per week					Sum
	Year					
	I	II	III	IV	V	
Musical instruction	1	1	1	1	1	5
Physical education	2	2	2	2	2	10

### **Tutorials**<sup>6</sup>

German  
 Modern foreign language  
 Applied mathematics

- 6) As a course for one or more classes together, but only for students of the same year. It is held in a part of the school year in the 1<sup>st</sup> to 4<sup>th</sup> year. It can be installed when necessary twice per year and per class at a maximum of 16 units that have to take place if possible within a short period of time. Including exercises.

