

## Common Core in Sciences and Technology

### Course structure 1<sup>st</sup> year

#### Fall Semester

Course	Credits	Coefficient	weekly time load			Time load/semester (15 weeks)	Additional Work in Consultation (15 weeks)	Evaluation mode	
			Lectures	DW	PW			Continuous Assessment Exam	Exam
<b>Mathematics 1</b>	6	3	3h00	1h30		67h30	82h30	40%	60%
<b>Physics 1</b>	6	3	3h00	1h30		67h30	82h30	40%	60%
<b>Structure of Matter</b>	6	3	3h00	1h30		67h30	82h30	40%	60%
<b>PW Physics 1</b>	2	1			1h30	22h30	27h30	100%	
<b>PW Chemistry 1</b>	2	1			1h30	22h30	27h30	100%	
<b>Informatics 1</b>	4	2	1h30		1h30	45h00	55h00	40%	60%
<b>Methodology of Writing</b>	1	1	1h00			15h00	10h00		100%
<b>Careers in Science and Technology 1</b>	1	1	1h30			22h30	02h30		100%
<b>Foreign languages 1 (French and/or English)</b>	2	2	3h00			45h00	05h00		100 %
<b>Total</b>	<b>30</b>	<b>17</b>	<b>16h00</b>	<b>4h30</b>	<b>4h30</b>	<b>375h00</b>	<b>375h00</b>		

### Spring Semester

Course	Credits	Coefficient	weekly time load			Time load/semester (15 weeks)	Additional Work in Consultation (15 weeks)	Evaluation mode	
			Lectures	DW	PW			Continuous Assessment Exam	Exam
<b>Mathematics 2</b>	6	3	3h00	1h30		67h30	82h30	40%	60%
<b>Physics 2</b>	6	3	3h00	1h30		67h30	82h30	40%	60%
<b>Thermodynamics</b>	6	3	3h00	1h30		67h30	82h30	40%	60%
<b>PW Physics 2</b>	2	1			1h30	22h30	27h30	100%	
<b>PW Chemistry 2</b>	2	1			1h30	22h30	27h30	100%	
<b>Informatics 2</b>	4	2	1h30		1h30	45h00	55h00	40%	60%
<b>Presentation methodology</b>	1	1	1h00			15h00	10h00		100%
<b>Careers in Science and Technology 2</b>	1	1	1h30			22h30	02h30		100%
<b>Foreign languages 1 (French and/or English)</b>	2	2	3h00			45h00	05h00		100 %
<b>Total</b>	<b>30</b>	<b>17</b>	<b>16h00</b>	<b>4h30</b>	<b>4h30</b>	<b>375h00</b>	<b>375h00</b>		