

I – Half-yearly lesson organization sheet

1-Semester 3

Teaching unit	WHV	H .V weekly			Others * (14-16 sem)	Coeff	Credits	Assessment method	
	14-16 week	C	tutor ials	PW				CM	Exam
TE fundamental									
TUF3	225h00	9h00	6h00		275h00	10	20	33%	67%
Mineral Chemistry	67h30	3h00	1h30	-	82h30	3	6	33%	67%
Organic Chemistry 1	67h30	3h00	1h30	-	82h30	3	6	33%	67%
Applied mathematics	45h00	1h30	1h30	-	55h00	2	4	33%	67%
Vibrations, Waves and Optics	45h00	1h30	1h30	-	55h00	2	4	33%	67%
TU methodology									
TUM3	90h00	1h30		4h30	85h00	4	7	50%	50%
Inorganic Chemistry Practical Work	22h30	-	-	1h30	27h30	1	2	50%	50%
Organic Chemistry Practical Work	22h30	-	-	1h30	27h30	1	2	50%	50%
Numerical Methods and Programming	45h00	1h30	-	1h30	30h00	2	3	50%	50%
TU discovery									
TUD3	45h00	1h30	1h30		5h00	2	2		100%
Physico-Chemical Analysis Techniques I	45h00	1h30	1h30	-	5h00	2	2	-	100%
UE transversal									
TUT3	15h00	1h00			10h00	1	1		100%
Foreign languages 3	15h00	1h00	-	-	10h00	1	1	-	100%
Total Semester 3	375h00	13h00	7h30	4h30	375h00	17	30		

** Other = Additional work in semester consultation (personal work of the student)*

2-Semester 4

Teaching unit	WHV	H .V weekly			Others * (14-16 sem)	Coeff	Credits	Assessment method	
	14-16 week	C	tutori als	PW				CM	Exam
TU fundamental									
TUF4	202h30	7h30	6h00		247.30	10	20	33%	67%
Organic Chemistry 2	67h30	3h00	1h30	-	82h30	3	6	33%	67%
Thermodynamics and Chemical Kinetics	67h30	3h00	1h30	-	55h00	3	6	33%	67%
Analytical Chemistry	45h00	1h30	1h30	-	55h00	2	4	33%	67%
Quantum Chemistry	45h00	1h30	1h30	-	55h00	2	4	33%	67%
TU methodology									
TUM 4	112h30	3h00		4h30	87h30	5	8	50%	50%
Analytical Chemistry Practical Work	22h30	-		1h30	27h30	1	2	50%	50%
Practical work in thermodynamics and Chemical Kinetics	45h00	1h30		1h30	30h00	2	3	50%	50%
Inorganic Chemistry	45h00	1h30		1h30	30h00	2	3	50%	50%
TU discovery									
TUD4	45h00	1h30	1h30		05h00	2	2		100%
Techniques of Physico-chemical Analysis II	45h00	1h30	1h30	-	05h00	2	2		100%
TU transversal									
TUT4	15h00	1h00			10h00	1	1		100%
Foreign languages 4	15h00	1h00	-	-	10h00	1	1		100%
Total Semester 4	375h00	13h00	7h30	4h30	375h00	17	30		

** Other = Additional work in semester consultation (personal work of the student)*

3-Semester 5 :

Teaching unit	WHV	H .V weekly				Coeff	Credits	Assessment method	
	14-16 week	C	tutorials	P W	Others * (14-16 sem)			CM	Exam
TU fundamental									
TUF5.1	135h00	9h00	3h00		105h00	6	10	33%	67%
Organic Chemistry III	67 h30	3h00	1h30		52 h30	3	5	33 %	67 %
Analytical Chemistry II	67 h30	3h00	1h30		52 h30	3	5	33 %	67 %
TUF5.2	135h00	9h00	3h00		105h00	6	10	33%	67%
Crystallography	67h30	3h00	1h30		52h30	3	5	33 %	67 %
Quantum Chemistry II	67h30	3h00	1h30		52h30	3	5	33 %	67 %
TU methodology									
TUM5	25h00			3h00	105h00	4	6	50 %	50 %
PW Analytical chemistry	22h30			1h30	52h30	2	3	50 %	50 %
PW Molecular modeling	22h30			1h30	52h30	2	3	50 %	50 %
TU discovery									
TUD5	22h30	1h30			27h30	1	2		100 %
Environmental Chemistry	22h30	1h30			27h30	1	2		100 %
TU transversal									
TUT5	22h30	1h30			27h30	1	2		100 %
Scientific English I	22h30	1h30			27h30	1	2		100 %
Total Semestre 5	360 h	15 h	6 h	3h00	360 h	18	30		

** Other = Additional work in semester consultation (personal work of the student)*

4- Semester 6:

Teaching unit	WHV	H . V weekly				Coeff	Credits	Assessment method	
	14-16 week	C	tutor ials	PW	CM*			CM	Exam
TU fundamental									
TUF6.1	135h00	9h00	3h00		105h00	6	10	33%	67%
Thermodynamics of solutions	67h30	3h00	1h30		52h30	3	5	33 %	67 %
Electrochemistry	67h30	3h00	1h30		52h30	3	5	33 %	67 %
TUF6.2	135h00	9h00	3h00		105h00	6	10	33%	67%
Molecular spectroscopy	67h30	3h00	1h30		52h30	3	5	33 %	67 %
Surface chemistry and catalysis	67h30	3h00	1h30		52h30	3	5	33 %	67 %
TU methodology									
TUM6	25h00			3h00	105h00	4	6	50 %	50 %
Practical work in Electrochemistry	22h30			1h30	52h30	2	3	50 %	50 %
Practical work Physico-chemical methods	22h30			1h30	52h30	2	3	50 %	50 %
TU discovery									
TUD6	22h30	1h30			27h30	1	2		100 %
Ethics and deontology	22h30	1h30			27h30	1	2		100 %
TU transversal									
TUT6	22h30	1h30			27h30	1	2		100 %
Scientific English II	22h30	1h30			27h30	1	2		100 %
Total Semester 6	360 h	15 h	6 h	3 h	370 h	18	30		

** Other = Additional work in semester consultation (personal work of the student)*