



**Ministry of Higher Education and Scientific Research  
University of Oum El Bouaghi**

Faculty/Institute: Earth Sciences and Architecture  
Department: of Geology

Academic Year 2023/2024



**First Semester Organization Card, level 2nd Year Licence**

**Specialty: Fundamental Geology**

**Branch: Geology**

Weights		Credits	coefficients	Number of weekly practical sessions	Number of weekly tutorials	Number of weekly lectures	Units and their components
tutorial	lecture						
							<b>Fundamental Teaching Unit</b>
40%	60%	6	3		2	1	<b>Module 1: Crystallography</b>
40%	60%	6	3	1		1	<b>Module 2: Mineralogy</b>
							<b>Fundamental Teaching Unit</b>
40%	60%	6	3	1		1	<b>Module 1: Tectonic</b>
							<b>Methodological Teaching Unit</b>
40%	60%	4	2		1	1	<b>Module 1: Stratigraphy</b>
40%	60%	5	3	1		1	<b>Module 2: Paleontology</b>
							<b>Transversal Teaching Unit</b>
40%	60%	2	2	1		1	<b>Module 1: Databases Management</b>
100%		1	1		1		<b>Module 2: English Language 1</b>

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**Ministry of Higher Education and Scientific Research  
University of Oum El Bouaghi**

Faculty/Institute: Earth Sciences and Architecture  
Department: of Geology

Academic Year 2023/2024



**First Semester Organization Card, level 3rd Year Licence  
Specialty: Fundamental Geology**

Branch: Geology

Weights		Credits	coefficients	Number of weekly practical sessions	Number of weekly tutorials	Number of weekly lectures	Units and their components
tutorial	lecture						
40%	60%	5	3	1	-	1	<b>Fundamental Teaching Unit</b> <b>Module 1: Petrology of Metamorphics Rocks</b>
40%	60%	6	4	1	-	2	<b>Module 2: Sedimentology</b> <b>Fundamental Teaching Unit</b>
		4	2	-	-	2	<b>Module 1: Historical geology</b>
40%	60%	5	3	1	-	1	<b>Module 1: Regional geology</b> <b>Methodological Teaching Unit</b>
40%	60%	4	2	-	1	1	<b>Module 1: Geophysics</b>
40%	60%	4	2	-	1	1	<b>Module 2: Geostatistics</b> <b>Discovery Teaching Unit</b>
100%	-	1					<b>Module 1: Entreprenariat</b>
100%	-	1	1	-	-	1	<b>Transversal Teaching Unit</b> <b>Module 1: English technique</b>

معلمة: السيدة  
الزواوي  
فاطمة

**Ministry of Higher Education and Scientific Research  
University of Oum El Bouaghi**

Faculty/Institute: Earth Sciences and Architecture  
Department: of Geology

Academic Year 2023/2024

**First Semester Organization Card, level 1st Year Master  
Specialty: Geology of Sedimentary Basins**

**Branch: Geology**

Weights		Credits	coefficients	Number of weekly practical sessions	Number of weekly tutorials	Number of weekly lectures	Units and their components
tutorial	lecture						
							<b>Fundamental Teaching Unit</b>
40	60	4	2	1	-	1	<b>Module 1:</b> Regional geology
40	60	3	2	-	1	1	<b>Module 2:</b> Geodynamics of basins
							<b>Fundamental Teaching Unit</b>
40	60	4	2	1	-	1	<b>Module 1:</b> Methods of studying sedimentary series
40	60	3	2	1	-	1	<b>Module 2:</b> Typology of Sedimentary structure
							<b>Fundamental Teaching Unit</b>
40	60	4	2	-	1	1	<b>Module 1:</b> Integrated stratigraphy
40	60	3	2	-	1	1	<b>Module 2:</b> Paleobioenvironment
							<b>Methodological Teaching Unit</b>
100	-	4	2	-	-	-	<b>Module 1:</b> Field trips
40	60	3	2	--	1	1	<b>Module 2:</b> Structural Analysis
							<b>Discovery Teaching Unit</b>
-	100	1	1	-	-	1	<b>Module 1:</b> Remote sensing and GIS
							<b>Transversal Teaching Unit</b>
-	100	1	1	-	-	1	<b>Module 1:</b> Scientific English

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**Ministry of Higher Education and Scientific Research  
University of Oum El Bouaghi**

Faculty/Institute: Earth Sciences and Architecture

Department: of Geology

Academic Year 2023/2024

**First Semester Organization Card, level 2nd Year Master  
Specialty: Geology of Sedimentary Basins**

Branch: Geology

Weights		Credits	coefficients	Number of weekly practical sessions	Number of weekly tutorials	Number of weekly lectures	Units and their components
tutorial	lecture						
							<b>Fundamental Teaching Unit</b>
40	60	5	3	1		1	Module 1: GSA
40	60	4	3	1		1	Module 2: Sedimentary basins
							<b>Fundamental Teaching Unit</b>
40	60	5	3	3		1	Module 1: Laboratory internship
40	60	4	3	1		1	Module 2: Hydrogeology
							<b>Methodological Teaching Unit</b>
40	60	3	2			1	Module 1: Geomorphology
							<b>Methodological Teaching Unit</b>
		3	2	1		1	Module 1: Geoscience software
							<b>Methodological Teaching Unit</b>
40	60	3	2		1	1	Module 1 : Project
							<b>Discovery Teaching Unit</b>
-	100	2	2		1	1	Module 1: Geological risks
							<b>Transversal Teaching Unit</b>
-	100	1	1			1	Module 1: Organizations and professions of geology

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