

**University of Kasdi Merbah**  
**Faculty of Hydrocarbons, Renewable Energies and Earth and Universe Sciences**  
**Department of Earth and Universe Sciences**  
Level: 1st year Master Hydrogeology S2  
Academic year 2023/2024

	<b>8H00-9H30</b>	<b>9H40-11H10</b>	<b>11H20-12H50</b>	<b>13H10-14H40</b>	<b>14H50-16H20</b>	<b>16h30-18h00</b>
<b>Sun</b>	TW General hydrology G1.R28 <b>Zeddouri</b>	TW General hydrology G2.R28 <b>Zeddouri</b>	Water risks R31 <b>Bouselsal</b>	Underground hydrodynamics (II) R31 <b>Hadjsaid</b>	TW Fundamental hydrogeology (II) G1.R25 <b>Hadjsaid</b>	
<b>Mon</b>	Vulnerability and protection of groundwater Amphi A <b>Djidel</b>	TW Vulnerability and protection of groundwater G2.R27 <b>Djidel</b>	Water pollution and treatment Amphi A <b>Maabdi</b>	General hydrology Amphi A <b>Zeddouri</b>	Water risks R22 <b>Bouselsal</b>	
<b>Tue</b>	TW Fundamental hydrogeology (II) G2.R28 <b>Hadjsaid</b>	Underground hydrodynamics (II) R31 <b>Hadjsaid</b>	Fundamental hydrogeology (II) R31 <b>Hadjsaid</b>	TW Vulnerability and protection of groundwater G1.R27 <b>Djidel</b>	Hydrochemistry (II) R29 <b>Djidel</b>	
<b>Wed</b>	Fundamental hydrogeology (II) R28 <b>Hadjsaid</b>	TW Underground hydrodynamics (II) G2.R24 <b>Hadjsaid</b>	TW Underground hydrodynamics (II) G1.R27 <b>Hadjsaid</b>			
		TW Water pollution and treatment G2.R29 <b>Maabdi</b>	TW Water pollution and treatment G1.S9 <b>Maabdi</b>			
<b>Thur</b>	Scientific English 2 <b>Amphi B</b> <b>Rebei</b>	PW Hydrochemistry (II) G1.R10 <b>Djidel</b>	PW Hydrochemistry (II) G2.R24 <b>Djidel</b>			

**PW: Practical Works in Lab.**

**TW: Tutorial works in Class Room by group**

**University of Kasdi Merbah**  
**Faculty of Hydrocarbons, Renewable Energies and Earth and Universe Sciences**  
**Department of Earth and Universe Sciences**  
Level: 1st year Master of Petroleum Geology S2.  
Academic Year 2023/2024

	8H00-9H30	9H40-11H10	11H20-12H50	13H10-14H40	14H50-16H20	16h30-18h00
<b>Sat</b>		Oil drilling R30 <b>Zatout</b>	TW Oil drilling G2-R22 <b>Zatout</b>	TW Oil drilling G1-R22 <b>Zatout</b>		
<b>Sun</b>	MudLogging R30 <b>Medjani</b>	TW MudLogging G2-S24 <b>Medjani</b>	TW MudLogging G1-R24 <b>Medjani</b>	PW Characterization of bedrock G1-R28 <b>Laouini</b>		
<b>Mon</b>	Characterization of bedrock R31 <b>Laouini</b>	Petroleum economics and business management R20 <b>Rezzag</b>	Oil reservoir characterization and development R31 <b>Zaimech</b>		Scientific English Amphi B <b>Ayyachi</b>	
<b>Tue</b>	TW Hydrocarbon fields G2-R25 <b>Remita</b>	TW Hydrocarbon fields G1-R28 <b>Remita</b>				
	PW Oil reservoir characterization and development G1-R24 <b>Zaimech</b>	PW Oil reservoir characterization and development G2-R24 <b>Zaimech</b>				
<b>Wed</b>	Hydrocarbon fields R21 <b>Remita</b>	PW Characterization of bedrock G2-R10 <b>Remita</b>				
<b>Thur</b>	Logging Amphi A <b>Belksir</b>	TW Logging G2-R9 <b>Fenazi</b>	TW Logging G1-R30 <b>Fenazi</b>			

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**University of Kasdi Merbah**  
**Faculty of Hydrocarbons, Renewable Energies and Earth and Universe Sciences**  
**Department of Earth and Universe Sciences**  
Level: 1st year Master Geology of hydrocarbons S2  
Academic year 2023/2024

	<b>8H00-9H30</b>	<b>9H40-11H10</b>	<b>11H20-12H50</b>	<b>13H00-14H30</b>	<b>14H40-16H10</b>	<b>16h20-17h50</b>
<b>Sam</b>	Mudlogging R24 <b>Medjani</b>	TW Mudlogging R24 <b>Medjani</b>	Mudlogging R24 <b>Medjani</b>			
<b>Dim</b>	Drilling R23 <b>Zatout</b>	TW Drilling R29 <b>Zatout</b>	Drilling R23 <b>Zatout</b>			
<b>Lun</b>				Oil reservoir characterization and development Amphi A <b>Zaimech</b>	TW Oil reservoir characterization and development R25 <b>Zaimech</b>	
<b>Mar</b>	TW Geostatistics G1-lab12 <b>Sahri</b>	Geostatistics Amphi B <b>Sahri</b>		Logging R23 <b>Beleksier</b>		
<b>Mer</b>	Deposits Amphi B <b>Rebei</b>	TW Deposits R24 <b>Rebei</b>		TW logging R16 <b>Beleksier</b>		
<b>Jeu</b>	Scientific English Amphi B <b>Rebei</b>	Math II Amphi B <b>Abbassi</b>	TW Math II R28 <b>Abbassi</b>			

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**University of Kasdi Merbah**  
**Faculty of Hydrocarbons, Renewable Energies and Earth and Universe Sciences**  
**Department of Earth and Universe Sciences**  
Level: 1st year Master Geology of Sedimentary Basins S2.  
Academic Year 2023/2024

	<b>8H00-9H30</b>	<b>9H40-11H10</b>	<b>11H20-12H50</b>	<b>13H10-14H40</b>	<b>14H50-16H20</b>	<b>16h30-18h00</b>
<b>Sun</b>	Paleontological markers R25 <b>Zouit</b>	PW Paleontological markers <b>Lab1</b> <b>Zouit</b>				
<b>Mon</b>		Mixed domain R28 <b>Benzina</b>	PW Mixed domain R28 <b>Benzina</b>	Stratotypes R26 <b>Mazouzi</b>	Continental Domain R26 <b>Mazouzi</b>	
<b>Tue</b>	Marine Domain R22 <b>Benzina</b>	PW Marine Domain R23 <b>Benzina</b>		PW Continental Domain R29 <b>Mazouzi</b>		
<b>Wed</b>		Bio-événements R28 <b>Cherif</b>	TW Bio-events R31 <b>Cherif</b>			
<b>Thur</b>	Scientific English Amphi B <b>Rebei</b>		Geophysical prospecting methods R31 <b>Bansir</b>	TW Geophysical prospecting methods R28 <b>Bansir</b>		

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**University of Kasdi Merbah**  
**Faculty of Hydrocarbons, Renewable Energies and Earth and Universe Sciences**  
**Department of Earth and Universe Sciences**  
Level: 3rd year LMD Geology of hydrocarbons  
Academic Year 2023/2024

	<b>8H00-9H30</b>	<b>9H40-11H10</b>	<b>11H20-12H50</b>	<b>13H10-14H40</b>	<b>14H50-16H20</b>
<b>Sun</b>		Province Oil & Gas R26 <b>Laouini</b>		Logging R29 <b>Beleksier</b>	PW Logging R29 <b>Beleksier</b>
<b>Mon</b>	Logging R26 <b>Beleksier</b>	TW Logging R26 <b>Beleksier</b>			
<b>Tue</b>	Drilling 2 R26 <b>Draoui</b>	Mudlogging R26 <b>Draoui</b>	TW Mudlogging R26 <b>Draoui</b>		
<b>Wed</b>	Drilling 2 R26 <b>Draoui</b>	TW Drilling 2 R26 <b>Draoui</b>	Mudlogging R29 <b>Draoui</b>		
<b>Thur</b>	Geophysics' Methods R28 <b>Bansir</b>	TW Applied geophysics R28 <b>Bansir</b>	English R26 <b>Rebei</b>		

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**University of Kasdi Merbah**  
**Faculty of Hydrocarbons, Renewable Energies and Earth and Universe Sciences**  
**Department of Earth and Universe Sciences**  
Level: 3rd year LMD Fundamental Geology  
Academic Year 2023/2024

	<b>8H00-9H30</b>	<b>9H40-11H10</b>	<b>11H20-12H50</b>	<b>13H10-14H40</b>	<b>14H50-16H20</b>	<b>16h30-18h00</b>
<b>Sun</b>	Ethics and deontology R29 <b>Benakli</b>	Microtectoncs R30 <b>Hammad</b>	Paleontology R30 <b>Zouit</b>	TW Petrology/Geochemistry G2-R29 <b>Kechiched</b>	TW Petrology/Geochemistry G1-R29 <b>Kechiched</b>	
<b>Mon</b>	TW Microtectonics G1-R22 <b>Hammad</b>	TW Microtectonics G2-R22 <b>Hammad</b>	Petrology/Geochemistry R30 <b>Kechiched</b>	Geology of Algeria R31 <b>Fifati</b>		
		PW Paleontology G1-lab28 <b>Zouit</b>				
<b>Tue</b>	Sedimentology R30 <b>Cherif</b>	PW Sedimentology G1-R22 <b>Cherif</b>	PW Geology of Algeria G1-R28 <b>Merabet</b>		Ethics and deontology R30 <b>Benakli</b>	
		PW Paleontology G2-lab2 <b>Zouit</b>				
<b>Wed</b>	PW Sedimentology G2-R29 <b>Cherif</b>	PW Geology of Algeria G2-lab1 <b>Fifati</b>		Project Management <b>R31</b> <b>Sahri</b>		
<b>Thur</b>	Project Management R23 <b>Sahri</b>					

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**University of Kasdi Merbah**  
**Faculty of Hydrocarbons, Renewable Energies and Earth and Universe Sciences**  
**Department of Earth and Universe Sciences**  
 Level: 3<sup>rd</sup> year LMD Applied Geology  
 Academic Year 2023/2024

	<b>8H00-9H30</b>	<b>9H40-11H10</b>	<b>11H20-12H50</b>	<b>13H10-14H40</b>	<b>14H50-16H20</b>	<b>16h30-18h00</b>
<b>Sat</b>	Hydrogeology R31 <b>Bousalsal</b>	TW Hydrogeology G2-R23 <b>Bousalsal</b>	PW Geology of Algeria G2-R26 <b>Fifati</b>			
<b>Mon</b>	Environmental Geology R30 <b>Mennad</b>	TW Environmental Geology G1-R25 <b>Mennad</b>	TW Environmental Geology G2-R26 <b>Mennad</b>	Geology of Algeria R31 <b>Fifati</b>	Ethics and deontology R30 <b>Benakli</b>	
		TW Engineer's geology G1- S29 <b>Melouah</b>	TW Engineer's geology G3- R25 <b>Melouah</b>			
<b>Tue</b>	Project management R25 <b>Beguiet</b>	TW Engineer's geology G2-R25 <b>Melouah</b>	Engineer's geology R30 <b>Melouah</b>	TW Mineral and energy resources G2-R26 <b>Haddan</b>	Ethics and deontology R30 <b>Benakli</b>	
<b>Wed</b>	TW Mineral and energy resources G3-R22 <b>Haddan</b>	TW Mineral and energy resources G1-R23 <b>Haddan</b>	Mineral and energy resources R30 <b>Haddan</b>	TW Hydrogeology G1-R28 <b>Bousalsal</b>	TW Hydrogeology G3-R28 <b>Bousalsal</b>	
<b>Thur</b>	TW Environmental Geology G3-R26 <b>Mennad</b>	PW Geology of Algeria G1-R29 <b>Bouzaher</b>		PW Geology of Algeria G3-R29 <b>Merabet</b>		

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**University of Kasdi Merbah**  
**Faculty of Hydrocarbons, Renewable Energies and Earth and Universe Sciences**  
**Department of Earth and Universe Sciences**  
 Planning S2 Level: 2<sup>nd</sup> year LMD Geology  
 Academic Year 2023/2024

	8H00-9H30	9H40-11H10	11H20-12H50	13H10-14H40	14H50-16H20	16h20-18h00
<b>Sat</b>	PW Petrology of magmatic rocks G1-lab9 <b>Bellaoueur</b>		PW Petrology of magmatic rocks G2-lab9 <b>Bellaoueur</b>			
	PW Geochemistry G2 R23 <b>Nezli</b>		PW Geochemistry G1 R23 <b>Nezli</b>			
		PW Micropaléontologie G4-Lab02 <b>Guerradi</b>		PW Micropalaeontology G3-Lab02 <b>Guerradi</b>		
<b>Sun</b>	Tectonics Amphi B <b>Hammad</b>	Petrology of Magmatic Rocks Amphi B <b>Chemmam</b>	PW Pétrologie des roches Magmatique G3-lab9 <b>Bellaoueur</b>		PW Micropaleontology G1-Lab01 <b>Guerradi</b>	
			PW Micropaleontology G2-Lab02 <b>Guerradi</b>			
			TD Géochime G4.R23 <b>Nezli</b>			
<b>Mon</b>	Micropaleontology Amphi B <b>Zouit</b>	Géochime Amphi B <b>Nezli</b>	PW Petrology of Sedimentary Rocks G4-lab1 <b>Sahraoui</b>		PW Petrology of Sedimentary Rocks G3-lab1 <b>Sahraoui</b>	
			TD Géochime G3.S23 <b>Nezli</b>			
<b>Tue</b>	Petrology of Sedimentary Rocks R31 <b>Mazouzi</b>	PW Petrology of Sedimentary Rocks G2-lab1 <b>Sahraoui</b>		PW Petrology of Sedimentary Rocks G1 Lab 1 <b>Sahraoui</b>		
		PW Tectonique G3-lab 28 <b>Remita.Raouf</b>		PW Tectonics G2-lab 28 <b>Remita.Raouf</b>		
		PW Pétrologie des roches Magmatique G4-lab9 <b>Bellaoueur</b>				
<b>Wed</b>	Petrology of Magmatic Rocks Amphi B <b>Chemmam</b>	PW Tectonique G4-lab28 <b>Remita.Raouf</b>		Geophysics Amphi B <b>Harrochi</b>	TW Geophysics G1 R25 <b>Harrochi</b>	TW Geophysics G2 R25 <b>Harrochi</b>
<b>Thur</b>	TW Geophysics G4-R24 <b>Harrochi</b>	TW Geophysics G3-R24 <b>Harrochi</b>				
	PW Tectonique G1-S25 <b>Remita.Raouf</b>					

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**Department of Earth and Universe Sciences**  
 Planning S2 Level: 2<sup>nd</sup> year LMD Hydrocarbon Geology  
**Academic Year 2023/2024**

	<b>8H00-9H30</b>	<b>9H40-11H10</b>	<b>11H20-12H50</b>	<b>13H10-14H40</b>	<b>14H50-16H20</b>	<b>16h30-18h00</b>
<b>Sun.</b>	Tectonics Amphi B <b>Hammad</b>	Geochemistry <b>R25</b> <b>Guerradi</b>	Petrology of magmatic rocks <b>R25</b> <b>Satouh</b>	Petrology of metamorphic rocks <b>R25</b> <b>Satouh</b>		
<b>Mon.</b>	PW Pétrologie des roches Magmatique <b>Lab09</b> <b>Chemmam</b>				English Amphi B <b>Ayyachi</b>	
<b>Tues.</b>	Sedimentary rock petrology <b>R31</b> <b>Mazouzi</b>	PW Sedimentary rock petrology <b>Lab 01</b> <b>Mazouzi</b>		Sedimentology <b>R25</b> <b>Haddan</b>	PW sedimentology <b>Lab2</b> <b>Haddane</b>	
<b>Wed.</b>				Geophysics <b>R26</b> <b>Bansir</b>	TW Geophysics <b>R25</b> <b>Bansir</b>	
<b>Thur.</b>		Geology of Algeria <b>R26</b> <b>Mennad</b>	PW Tectonics <b>R25</b> <b>Sahraoui</b>			

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**Faculty of Hydrocarbons, Renewable Energy and Earth and Universe Sciences**  
**Department of Earth and Universe Sciences**  
**Academic Year: 1<sup>st</sup> Year Geology (2023-2024).**

	8H00-9H30	9H 40-11H10	11H20-12H50	13H10-14H40	14H50-16H20	16h30-18h00
<b>Sat</b>	Biology 2 R30 <b>Houari</b>	PW Biology G1-lab01 <b>Houari</b>		PW Computer science G3-lab12 <b>Benkhelifa</b>		
		Pw Geology G3-lab28 <b>Merabet</b>		Pw Geology G2-lab28 <b>Merabet</b>		
<b>Sun</b>		Computer science 2 R31 <b>Hamiod</b>	PW Biology G2 lab01 <b>Houari</b>	PW Biology G3-lab01 <b>Houari</b>		
			PW Geology G1-lab28 <b>Merabet</b>			
<b>Mon</b>	PW Introduction to the geological map G2-R28 <b>Beguiret</b>	Introduction to the geological map R 31 <b>Beguiret</b>	PW Introduction to the geological map G1-R22 <b>Beguiret</b>	PW Computer science G1-lab12 <b>Benkhelifa</b>	Physics 2 <b>R31</b> <b>Fellah</b>	
			PW Computer science G2- lab12 <b>Benkhelifa</b>			
<b>Tue</b>		Expression techniques 2 R30 <b>Bozاهر</b>	PW Introduction to the geological map G3-R25 <b>Beguiret</b>		Chemistry 2 R 31 <b>Dali</b>	TW Chemistry G3-R23 <b>Dali</b>
<b>Wed</b>	Geology 2 R31 <b>HACINI</b>	Mathematics 2 R31 <b>Halil</b>	TW Mathematics G3-R22 <b>Halil</b>	TW Chemistry G1-R22 <b>Dali</b>	TW Chemistry G2-R23 <b>Dali</b>	
			TW Physics G1-R23 <b>Hamdi</b>	TW Physics G2-R23 <b>Hamdi</b>	TW Physics G3-R22 <b>Hamdi</b>	
<b>Thu</b>	Geology 2 R31 <b>HACINI</b>	T Mathematics G1-R22 <b>Halil</b>	T Mathematics G2-R22 <b>Halil</b>			

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