

<b>Syllabus</b>			
<b><i>Microeconomics 01</i></b>			
All Options	<b>Option</b>	Economics, Management and Commercial Sciences	<b>Field</b>
<i>1<sup>st</sup>Year - Bachelor's Degree</i>	<b>Level</b>	<i>Common Core</i>	<b>Speciality</b>
2024/2025	<b>Academic Year</b>	<i>First year</i>	<b>Semester</b>
<b>The Educational Material Knowledge</b>			
Fondamental	<b>Educational Unity</b>	<i>Microeconomics 01</i>	<b>Subject Name1</b>
03	<b>Coefficient</b>	06	<b>Balances Number</b>
03 H	<b>Lecture (hours per week)</b>	04.30 H	<b>Hourly Volume per Week</b>
01.30 H	<b>Tutorials (hours per week)</b>	/	<b>Practical Work (hours per week)</b>
<b>Lecturer Responsible</b>			
<b>E.mail</b>		<b>Grade/ Rank</b>	<b>Full Name</b>
<a href="mailto:abdelhamid.berrehouma@univ-msila.dz">abdelhamid.berrehouma@univ-msila.dz</a>		<i>Professor</i>	<i>Pr. Abdelhamid BERREHOUMA</i>
<b>Lecture Time</b>		<b>Mobile</b>	<b>Office Place</b>
<i>Sunday – 08.00 to 9.30 Amphitheater 13</i>		<b>0770 16 51 92</b>	<b>Laboratory SPEA</b>
<b>Tutorial Staff</b>			
<b>Email</b>		<b>Groups</b>	<b>Grade/ Rank</b>
<a href="mailto:abdelhamid.berrehouma@univ-msila.dz">abdelhamid.berrehouma@univ-msila.dz</a> <a href="mailto:omar.zourigue@univ-msila.dz">omar.zourigue@univ-msila.dz</a>		01 02 +03	Prof MCA
<b>Full Name</b>			
<i>Pr. Abdelhamid BERREHOUMA Dr. Omar ZOURIGUE</i>			
<b>Description of the Educational Material</b>			
<b>Benefits</b>	<ul style="list-style-type: none"> <li>◦ <i>Familiarity with some economic concepts and principles;</i></li> <li>◦ <i>Familiarity with the basic principles of mathematics.</i></li> </ul>		
<b>.Main Objectives</b>	<ul style="list-style-type: none"> <li>◦ <i>Enabling the student to acquire a foundation that facilitates the development of his perceptual, conceptual, analytical and explanatory abilities for various economic phenomena and behaviors at the micro level;</i></li> <li>◦ <i>Enabling the student to be able to analyze and treat economic phenomena according to economic approaches as well as using mathematical tools;</i></li> <li>◦ <i>Learn about the methods and tools that help measure the rationality of decisions taken by both the consumer and the producer when spending; and understand the mechanisms of equilibrium in the market.</i></li> </ul>		

<b>.Learning Objectives (Skills to be Achieved)</b>		<p><i>The student acquires skills that allow him to:</i></p> <ul style="list-style-type: none"> <li>◦ <i>Mastering basic economic concepts, as well as the theoretical framework of consumer and producer behavior, and being able to use quantitative tools to measure and analyze rational consumer and producer behavior scientifically;</i></li> <li>◦ <i>The ability to make the right decisions, through the economic logic of each economic problem that falls within the framework of consumer and producer behavior;</i></li> <li>◦ <i>The ability to understand individual consumption and production behaviors as well as to relate actual and theoretical behaviors;</i></li> <li>◦ <i>Learn a scientific economic culture and develop the rationality of their economic behavior, based on how to optimally achieve individual goals.</i></li> </ul>			
<b>Educational Material Content</b>					
<i>First Axis</i>		<i>Introduction to Microeconomics</i>			
<i>Second Axis</i>		<i>Consumer Behavior Analysis (Cardinal Approach)</i>			
<i>Third Axis</i>		<i>Consumer Behavior Analysis (Ordinal Utility)</i>			
<i>Fourth Axis</i>		<i>Demand, Supply and Market Equilibrium</i>			
<i>Fifth Axis</i>		<i>Demand and Supply Elasticities</i>			
<i>Sixth Axis</i>		<i>Market Equilibrium and Government Regulations</i>			
<i>Seventh Axis</i>		<i>Producer Behavior Analysis (Production Theory)</i>			
<i>Eighth Axis</i>		<i>Producer Behavior Analysis (Costs and Revenues)</i>			
<b>Evaluation Method</b>					
<b>Percentage Rating</b>			<b>Exam mark</b>		<b>The relative weight of evaluation</b>
<b>Exam</b>		60%	20/20		<b>Lecture weight</b> 60%
<b>Tutorial Works (Research: Preparation/ Discourse) Applied work</b>			-		40%
-			-		
<b>Personnel Work</b>			10		20%

<b>Work in Group</b>				-	
<b>Field Outings</b>				-	
<b>Attendance (Presence / Absence)</b>				3	06%
<b>Participation</b>				7	14%

### Average

For subjects taught in the form of lectures and tutorials / practices, or for which the nature of the assessment is an exam and continuous assessment, the average is measured by the weighted rate of the lecture and the tutorials:  $Lecture\ point * 0.6 + tutorial\ point * 0.4 =$

## Sources and References (Nationally Standardized)

### Recommended Primary Reference

Publishing House and Year	Author(s)	Title
Pearson education, 13th edition, 2019.	Michael PARKIN	Microeconomics
Gualino, 7eme édition, 2020.	Bruno Gendron	L'essentiel de la microéconomie
(2020)، الجزء الثاني، مركز الكتاب الأكاديمي، الأردن	الأفندي محمد أحمد	النظرية الاقتصادية الجزئية المتوسطة

### Additional Supporting References (if any)

- ◉ جوادي علي (2020)، الاقتصاد الجزئي تحليل نظري وتطبيقي، الجزء الأول، دار النشر الجديد، الجزائر.
- ◉ عمار عماري (2015)، الاقتصاد الجزئي - ملخص الدروس وتطبيقات محلولة، دار الجزائرية، الجزائر.
- ◉ عمر صخري (2019)، الاقتصاد، دار بهاء الدين للنشر والتوزيع، الطبعة الأولى، قسنطينة، الجزائر.
- ◉ عبد الحميد برحومة (2013)، مبادئ الاقتصاد الجزئي، ط1، دار الهدى للنشر والتوزيع، الجزائر.
- ◉ فردريك تلون ترجمة وردية واثد (2008)، مدخل إلى الاقتصاد الجزئي، مجد المؤسسة الجامعية للدراسات والنشر والتوزيع، الطبعة الأولى، بيروت، لبنان.
- ◉ كساب علي (2013)، النظرية الاقتصادية، التحليل الجزئي، الطبعة الرابعة، ديوان المطبوعات الجامعية، بن عكنون، الجزائر.
- ◉ معاذ الشرفاوي الجزائري (2020)، الاقتصاد الجزئي، منشورات الجامعة الافتراضية السورية، سورية.
- ◉ Armand Colin (2018), *la microéconomie en pratique*, DUNOD, France.
- ◉ BIEN Franck et MERITET Sophie, (2019), *Microéconomie : Comportements des agents et concurrence parfaite*, Pearson, France.
- ◉ Christopher T.S. Ragan (2019), *Ragan Microeconomics*, Pearson, Canada.
- ◉ Hal R. Varian (2006), *Introduction à la microéconomie*, traduction de la 7<sup>e</sup> édition américaine par Bernard THIRY, 6<sup>e</sup> édition, De Boeck, Bruxelles, Belgique.
- ◉ Martin Kolmar ; Magnus Hoffmann (2018), *Workbook for Principles of Microeconomics*,
- ◉ Michael PARKIN, Robin BADE, Patrick GONZALES (2010), *Introduction à la microéconomie moderne*, Edition du renouveau Pédagogique Inc, 4<sup>ème</sup> édition.
- ◉ R Frank and E Cartwright (2016), *Microeconomics and Behaviour* (2nd ed), McGraw-Hill, Springer Texts in Business and Economics, ISBN 978-3-319-62661-1 .
- ◉ VARIAN Hal, (2015), *Introduction à la Microéconomie*, De Boeck, 8<sup>e</sup> édition, France.

## The Planned Time Distribution of The Course Program

Week	Lecture Content
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01 <sup>st</sup>	<ul style="list-style-type: none"> <li>◉ <b>Introduction to Microeconomics</b> <ul style="list-style-type: none"> <li>- Economic Problem ;</li> <li>- General Concepts of Microeconomics.</li> </ul> </li> </ul>
02 <sup>nd</sup>	<ul style="list-style-type: none"> <li>◉ <b>Consumer Behavior Theory (Cardinal Utility Approach):</b> <ul style="list-style-type: none"> <li>- Quantitative Utility and its Assumptions;</li> <li>- Total Utility;</li> <li>- Marginal utility.</li> </ul> </li> </ul>
03 <sup>rd</sup>	<ul style="list-style-type: none"> <li>◉ <b>Consumer Behavior Theory (Cardinal Utility Approach):</b> <ul style="list-style-type: none"> <li>- Budget Constraint;</li> <li>- Consumer Equilibrium;</li> <li>- Consumer Equilibrium (Mathematical Derivation);</li> <li>- Derivation of Demand Functions;</li> <li>- Exchange Process;</li> <li>- Disadvantages of the Cardinal Utility Approach.</li> </ul> </li> </ul>
04 <sup>th</sup>	<ul style="list-style-type: none"> <li>◉ <b>Consumer Behavior Theory (Ordinal Utility/Indifference Curves Approach):</b> <ul style="list-style-type: none"> <li>- Ordinal Utility and its Assumptions;</li> <li>- The Concept Indifference Curves;</li> <li>- Properties of Indifference Curves;</li> <li>- The Marginal Rate of Substitution and its Exceptions.</li> </ul> </li> </ul>
05 <sup>th</sup>	<ul style="list-style-type: none"> <li>◉ <b>Consumer Behavior Theory (Ordinal Utility/Indifference Curves Approach):</b> <ul style="list-style-type: none"> <li>- Budget Constraint;</li> <li>- Income Curve / Consumer Budget Line;</li> <li>- Consumer Equilibrium (Graphical Derivation);</li> <li>- Consumer Equilibrium (Mathematical Derivation).</li> </ul> </li> </ul>
06 <sup>th</sup>	<ul style="list-style-type: none"> <li>◉ <b>Consumer Behavior Theory (Ordinal Utility/Indifference Curves Approach):</b> <ul style="list-style-type: none"> <li>- Consumer Equilibrium (Mathematical Derivation);</li> <li>- Price-Consumption Curve;</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>- Income- Consumption Curve.</li> <li>- Substitution Effect and Income Effect.</li> </ul>
<b>07<sup>th</sup></b>	<ul style="list-style-type: none"> <li>◉ <b>Demand, Supply and Market Equilibrium (Demand Analysis):</b> <ul style="list-style-type: none"> <li>- Individual Demand;</li> <li>- Market Demand.</li> </ul> </li> </ul>
<b>08<sup>th</sup></b>	<ul style="list-style-type: none"> <li>◉ <b>Demand, Supply and Market Equilibrium (Demand Analysis):</b> <ul style="list-style-type: none"> <li>- The Market Demand Determinants;</li> <li>- The Shift of Demand Curve and the Movement on It.</li> </ul> </li> </ul>
<b>09<sup>th</sup></b>	<ul style="list-style-type: none"> <li>◉ <b>Supply and Market Equilibrium (Supply Analysis):</b> <ul style="list-style-type: none"> <li>- Individual Supply;</li> <li>- Market Supply;</li> <li>- The Market Supply Determinants;</li> <li>- The Shift of Supply Curve and the Movement on It.</li> </ul> </li> </ul>
<b>10<sup>th</sup></b>	<ul style="list-style-type: none"> <li>◉ <b>Demand, Supply and Market Equilibrium (Market Equilibrium Analysis):</b> <ul style="list-style-type: none"> <li>- Market Equilibrium (Graphical Derivation);</li> <li>- Market Equilibrium (Mathematical Derivation);</li> <li>- The Effect of Changes in Demand and Supply on Market Equilibrium.</li> </ul> </li> </ul>
<b>11<sup>th</sup></b>	<ul style="list-style-type: none"> <li>◉ <b>Elasticities of Demand:</b> <ul style="list-style-type: none"> <li>- Price - Elasticity of Demand.</li> <li>- Income - Elasticity of Demand;</li> <li>- Cross - Elasticity of Demand;</li> <li>- Determinants of Demand Elasticities.</li> </ul> </li> <li>◉ <b>Demand Elasticity and Total Revenue and Total Expenditure:</b> <ul style="list-style-type: none"> <li>- Demand Elasticity and Total Revenue;</li> <li>- Demand Elasticity and Total Expenditure.</li> </ul> </li> </ul>

<p style="text-align: center;"><b>12<sup>th</sup></b></p>	<ul style="list-style-type: none"> <li>◎ <b>Elasticity of Supply:</b> <ul style="list-style-type: none"> <li>- Elasticity of Supply;</li> <li>- Determinants of Elasticity of Supply.</li> </ul> </li> <li>◎ <b>Government regulation of the market (price policy):</b> <ul style="list-style-type: none"> <li>- Setting a Higher Price;</li> <li>- Setting a Minimum Price.</li> </ul> </li> <li>◎ <b>Government Regulation of the Market (Fiscal Policy):</b> <ul style="list-style-type: none"> <li>- Taxation Policy;</li> <li>- Subsidy Policy.</li> </ul> </li> <li>◎ <b>Consumer Surplus and Producer Surplus.</b></li> </ul>
<p style="text-align: center;"><b>13<sup>th</sup></b></p>	<ul style="list-style-type: none"> <li>◎ <b>Producer Behavior Analysis in Short – Run (Production Theory):</b> <ul style="list-style-type: none"> <li>- Production Curves in Short-Run;</li> <li>- Types of Productivities;</li> <li>- Production Elasticity;</li> <li>- Production Steps.</li> </ul> </li> </ul>
<p style="text-align: center;"><b>14<sup>th</sup></b></p>	<ul style="list-style-type: none"> <li>◎ <b>Producer Behavior Analysis in Long – Run (Production Theory):</b> <ul style="list-style-type: none"> <li>- Isoquant Curve and Its Properties;</li> <li>- Marginal Rate of Technical Substitution;</li> <li>- Elasticity of Substitution;</li> <li>- Homogeneity of Production Function;</li> <li>- Law of Return to Scale.</li> </ul> </li> </ul>
<p style="text-align: center;"><b>15<sup>th</sup></b></p>	<ul style="list-style-type: none"> <li>◎ <b>Producer Equilibrium:</b> <ul style="list-style-type: none"> <li>- Producer Budget Constraint (Iso-cost Line);</li> <li>- Producer Equilibrium (Graphical Derivation);</li> <li>- Producer Equilibrium (Mathematical Derivation- case of Maximization);</li> <li>- Producer Equilibrium (Mathematical Derivation- case of Minimization);</li> <li>- Expansion Path.</li> </ul> </li> </ul>

<b>16<sup>th</sup></b>	◎ <b>Product Behavior Analysis (Costs and Revenues):</b> <ul style="list-style-type: none"> <li>- Production Costs in the Short- Run.</li> <li>- Production Costs In the Long -Run.</li> <li>- Revenue;</li> <li>- The General Rule for Maximizing Profit.</li> </ul>		
<b>Exam</b>	- <b>Ordinary Session</b>		
	- <b>Second Session</b>		
<b>Personal Prescribed Work</b>			
<ol style="list-style-type: none"> <li>1. Solving Exercises During Tutorial Sessions;</li> <li>2. Solving Exercises Presented in the Form of Homework;</li> <li>3. Evaluative Questioning;</li> <li>4. Submit a Reading Card for a Book of Microeconomics.</li> <li>5. Evaluating Students' Interactive Questions Through the Moodle Platform.</li> <li>6. Attendance And Interaction on Moodle Platform.</li> <li>7. Create a Chat and Forum on The Moodle E-Learning Platform.</li> </ol>			
<b>Endorsements of Administrative and Educational Bodies</b>			
<i>Head of Department</i>	<i>Field Responsible</i>	<i>Lecturer</i>	<i>Vice Dean Charged in Pedagogy</i>
<b>N.B: After the subject guide approval at the beginning of each semester, it will be published on the official website of the university.</b>			