

## Syllabus template

<b>Semester: VI</b>	
<b>Course : ECONOMICS</b>	
<b>Paper Title: PUBLIC ECONOMICS</b>	
<b>Paper code: C3EC230631T</b>	<b>Credits: 4</b>
<b>Hours/week: 4 CLASSES/WEEK</b>	
<b>Category: Core/MDC/SEC/VAC : CORE</b>	
<b>Theory / Practical / Composite : THEORY</b>	
<b>No of Modules : 2</b>	
<b>Course Overview:</b>	
<ol style="list-style-type: none"> <li>1. To study the application of fundamental principles of Microeconomics and Macroeconomics to the analysis of Public Economics.</li> <li>2. To study the role of government in the allocation of resources, redistribution of income, and stabilization of the economy.</li> <li>3. To study the economic rationale for public expenditure and taxation within different policy frameworks.</li> <li>4. To study the impact of fiscal policies on efficiency, equity, and economic stability.</li> </ol>	
<b>Course Outcome: Module I</b>	
1. Define and describe the scope and meaning of Public Economics and its relevance to economic policy.	
2. Explain the features and characteristics of pure public goods and distinguish them from private goods.	
3. Classify public goods, club goods, merit goods, and common property resources based on their economic characteristics.	
4. Analyze the sources and types of market failure associated with pure public goods and externalities.	
5. Justify the conditions for optimal provision of public goods and the efficiency criteria underlying public expenditure decisions.	
6. Construct a conceptual framework illustrating the interaction between market failure, externalities, and public good provision within a welfare economics context.	
<b>Course Outcome: Module II</b>	
1. Define the fundamental concepts and classifications of taxation, public expenditure, and public debt within the framework of public finance.	
2. Explain the theoretical foundations of the Benefit Principle and the Ability-to-Pay Principle as bases for taxation.	
3. Apply the concepts of tax incidence and burden of taxation to different market structures such as perfect competition and monopoly.	
4. Analyze the effects of direct and indirect taxes on work effort, savings behavior, and economic efficiency, including the notion of excess burden.	
5. Evaluate the economic implications of public expenditure and public debt with reference to fiscal sustainability and intergenerational equity.	
6. Formulate an integrated framework linking taxation, public expenditure, and debt management policies to macroeconomic stability and growth objectives.	
<b>Prerequisites: <i>Basic knowledge about any prior course</i></b>	

SYLLABUS				
Module & Unit	CONTENT	HOURS/ NUMBER OF CLASSES	CO Mapping	COGNITIVE LEVEL
<b>Module 1: Unit 1</b>	Definition and Scope of Public Economics, Overview of Public Good, Features of Pure Public Good, Distinction between Pure Public Good and Private Good, Concept of Club good and Merit Good, Common Property resources, Market failure in case of Pure Public Good, Externality, Optimal Provision of public good;	<b>2 Classes /week</b>	<b>CO1, CO2, CO3, CO4, CO5, CO6</b>	<b>K1, K2, K3, K4, K5, K6</b>
<b>Module 2: Unit 2 &amp; Unit 3</b>	<b>Taxation-</b> Classification of Taxes, Benefit Principle Approach, Ability to Pay Approach, Incidence of Taxation – Perfect competition and Monopoly, Burden of Taxation, Excess burden of taxation- Direct tax, Indirect Tax, Tax and work effort, Effect of tax on Savings, Laffer Curve; <b>Public Expenditure &amp; Public Debt-</b> Concept of government budget and its types, Classification of Public Expenditure, Concept of Public Debt, Sources of Public Debt, Types of Public Debt- Internal and External, Effect of Public Debt, Intergeneration Equity in Public Debt.	<b>2 Classes /week</b>	<b>CO1, CO2, CO3, CO4, CO5, CO6</b>	<b>K1, K2, K3, K4, K5, K6</b>
<b>Text Books</b>				
1. A Ghosh and C. Ghosh, Public Finance, Prentice Hall India Learning Private Limited; 2nd Revised edition (2014).				
2. R.A. Musgrave and P.B. Musgrave, Public Finance in Theory & Practice, McGraw Hill Publications, 5th edition, 1989.				
<b>Suggested readings</b>				
1. J. F. Due and A. F. Friedlander. <i>Government Finance-Economics of Public Sector</i> , AITBS Publishers and Distributors, 1994				
2. A. B. Atkinson and J. E. Stiglitz, Lectures on Public Economics, McGraw-Hill Inc., US, 1980				
3. Amaresh Bagchi (ed), Readings in Public Finance, OUP				
<b>Evaluation :CIA: 30 (20+5+5)+ End Semester:70</b>				
<b>Paper Structure for Theory Semester Exam Module : Module 1: 1(out of 2)5+ 2(out of 3)×10 Module 2: : 3(out of 4)×5+ 3(out of 4)×10</b>				

**Course outcomes (COs) and Cognitive Level Mapping**

COs	CO Description	Cognitive levels
<b>Module I</b>		

<b>CO1</b>	Define and describe the scope and meaning of Public Economics and its relevance to economic policy.	K1
<b>CO2</b>	Explain the features and characteristics of pure public goods and distinguish them from private goods.	K2
<b>CO3</b>	Classify public goods, club goods, merit goods, and common property resources based on their economic characteristics.	K3
<b>CO4</b>	Analyze the sources and types of market failure associated with pure public goods and externalities.	K4
<b>CO5</b>	Justify the conditions for optimal provision of public goods and the efficiency criteria underlying public expenditure decisions.	K5
<b>CO6</b>	Construct a conceptual framework illustrating the interaction between market failure, externalities, and public good provision within a welfare economics context.	K6
<b>Module II</b>		
<b>CO1</b>	Define the fundamental concepts and classifications of taxation, public expenditure, and public debt within the framework of public finance.	K1
<b>CO2</b>	Explain the theoretical foundations of the Benefit Principle and the Ability-to-Pay Principle as bases for taxation.	K2
<b>CO3</b>	Apply the concepts of tax incidence and burden of taxation to different market structures such as perfect competition and monopoly.	K3
<b>CO4</b>	Analyze the effects of direct and indirect taxes on work effort, savings behavior, and economic efficiency, including the notion of excess burden.	K4
<b>CO5</b>	Evaluate the economic implications of public expenditure and public debt with reference to fiscal sustainability and intergenerational equity.	K5
<b>CO6</b>	Formulate an integrated framework linking taxation, public expenditure, and debt management policies to macroeconomic stability and growth objectives.	K6