

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH NAME: B. Arch

SUBJECT NAME: Economics

SUBJECT CODE: 2X85005

4th Year: Semester-VIII

Pre requisite:

Students taking this elective should have an inclination to understanding the economics and socio economics of the real estate market and importance of Economics in Architecture.

Rationale:

This elective will focus on making students aware about the impact and co-relation of Architecture and economics in day-to-day scenario. Students will also learn the importance of micro and macro economics.

Teaching and Assessment Scheme:

Teaching Scheme			Credits	Examination Marks				Total Marks	University Exam Type
Field work	Lectures	Studio	C	External Exam		Internal Exam		100	VIVA
1	2	1	04	(ESE) Theory	(ESE) Viva	(PA) Theory	(PA) Viva		
				00	50	00	50		

Content:

SR No	Content	Total Hours	Weight age
1	Introduction- Nature and scope of economics and the importance of the study of economics.	12	15%
2	Microeconomics vs Macroeconomics The study of tendencies when individuals make choices in response to changes in incentives vs The study of economic output, inflation, social equity, etc.	20	35%
3	Importance of Economics in Architeture How architecture works as the mediator between different specialities and how we build each building which directly affects the economy of our cities	20	35%
4	Basic economic problem 1.Three problems of economic organization 2. Economic system 3. Socio-economic architecture	12	15%

*: indicative

References:

Microeconomics

- Karl E. Case and Ray C. Fair, Principles of Economics, Pearson Education, Inc., 8th edition, 2007.
- N. Gregory Mankiw, Economics: Principles and Applications, India edition by South Western, a part

Macroeconomics

- Dornbusch, Fischer and Startz, Macroeconomics, McGraw Hill, 11th edition, 2010. 2. N. Gregory Mankiw. Macroeconomics, Worth Publishers, 7th edition, 2010.
- Dornbusch, Fischer Macroeconomics, McGraw Hill, 6th edition
- Olivier Blanchard, Macroeconomics, Pearson Education, Inc., 5th edition, 2009.

List of Projects/Assignments*:

Lectures/Tutorial work shall consist of presentations on various topics of the subject. AV projects may be introduced to students for documenting best practices and advances through case studies. A group discussion or forum may be organized for discussion on various aspects of the subject.

*- this is suggestive for common purpose. Faculty may decide on this, considering student group and institution philosophy.