



**COURSE INFORMATION HANDOUT  
ACADEMIC YEAR 2022-23 (Second Year)**

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## ACADEMIC CALENDAR 2022-23

### Second Year Students

<b>AUGUST – DECEMBER 2022</b>	
August 8, 2022	Regular classes begin
August 17, 2022	Drop and Add Period for Elective Courses
August 18, 2022	Deadline for Finalisation and Registration of Elective Courses
November 25, 2022	Classes end
November 28 - December 9, 2022	Preparation-cum-Examination Week
December 9, 2022	Last Date for Submission of Term Papers/Projects
December 12 - 31, 2022	End Term Semester Break (for M.Sc. students)
December 12 - 16 , 2022 ( <i>Tentative</i> )	Placement week
December 23, 2022 ( <i>Tentative</i> )	Last date for submission of Grades
December 30, 2022 ( <i>Tentative</i> )	Announcement of Grades

<b>JANUARY – JUNE 2023</b>	
January 2, 2023	Regular classes begin
January 2- January 9, 2023	Drop and Add Period for Elective Courses
January 11, 2023	Deadline for Finalisation and Registration of Elective Courses
April 21, 2023	Classes end
April 24 – May 5, 2023	Preparation-cum-Examination week
May 5, 2023	Last Date for Submission of Term Papers/Projects/M.Sc. thesis
May 8 – 31, 2023	End Semester break for Ph.D. students
May 8 – July 31, 2023	End Semester break for M.Sc. students
May 24, 2023 ( <i>Tentative</i> )	Last date for submission of Grades
May 29, 2023 ( <i>Tentative</i> )	Announcement of Grades

**Academic Session – Course Details**  
**August-December 2022(Second year)**

Name of Instructor	Name of Course	Course Code	Field(s)	M.Sc/Ph.D	Credits Full:4 Half:2	Pre-requisites if any	Min Class size if any
Sudhakar Yedla	Energy and Environment –I*	5401	4) Energy and Environment: Theory and Policy 5) Development Theory and Policy	MSc/PhD	Full: 4	None	-
S Chandrasekhar	Indian Economy	5502	2) Macroeconomics, Finance and Growth 5) Development Theory and Policy	MSc/PhD	Full: 4	-	-
Gopakumar Achuthankutty	Special Topics in Microeconomics	6101	1) Microeconomics theory and applications	MSc/PhD	Full: 4	Microeconomics-I & II	6
C. Veeramani	Applied International Trade	6205	1) Microeconomics theory and applications 2) Macroeconomics, Finance and Growth 3) Econometric Theory and Applications 5) Development Theory and Policy	MSc/PhD	Full: 4	Intermediate Micro economics; basic econometrics	NA
R. Krishnan	Time Series I #	6301	2) Macroeconomics, Finance and Growth 4) Econometric Theory and Applications	MSc/PhD	Full: 4	Econometrics II	5
Srijit Mishra	Doing Econ and Beyond	6311	1) Microeconomics theory & applications 2) Macroeconomics, Finance and Growth 3) Econometric Theory and Applications 4) Energy and Environment: Theory & Policy 5) Development Theory and Policy	PhD 3 <sup>rd</sup> & 4 <sup>th</sup> Semester	Full: 4	The student should have completed the first two semesters of PhD coursework.	4
Vijay Laxmi Pandey	Markets, Incentives and Agriculture in India	6501	5) Development Theory and Policy	MSc/PhD	Full: 4	Microeconomics I Econometrics I	3
S Chandrasekhar and Anjaneya Reddy	Introduction to Python for Economists	6809	1) Microeconomics theory and applications, 2) Macroeconomics, Finance and Growth 3) Econometric Theory and Applications	MSc/PhD	Full: 4	Econometrics I and II	if everyone has a laptop then there is no maximum class size. Else we will be constrained by number of machines in CC.

*\*Please note that the lectures/Classes for the course Energy and Environment–I\* will be jointly start with First years students.*

*\*\*if any student (s) wants to write his/ her theses in the EE area in Aug-Dec semester, he / she can contact me before registering for TAS-I.*

*# Hybrid Mode*

**Academic Session – Course Details  
January-June 2023(Second year)**

Name of Instructor	Name of Course	Course Code	Field(s)	M.Sc/Ph.D	Credits Full:4 Half:2	Pre-requisites if any	Min Class size if any
Shubhro Sarkar	Game Theory	6103	1) Microeconomics Theory and applications	MSc/PhD	Full: 4	Micro-I	5
A. Ganesh-Kumar	Applied General Equilibrium Models	6206	1) Microeconomics theory and applications 2) Macroeconomics, Finance and Growth 5) Development Theory and Policy	MSc/PhD	Full: 4	Knowledge of General Equilibrium Theory Preferable: 5102 - Microeconomics II	4
Sudhakar Yedla	Energy and Environment II	6401	4) Energy and Environment,: Theory and Policy 5) Development Theory and Policy	MSc/PhD	Full: 4	EE-1 or Environmental Economics and Policy (EEP)	None
VK Sharma	Socio-economic and Policy Issues in Energy and Environment-I*	6402	4) Energy and Environment: Theory and Policy 5) Development Theory and Policy	MSc/PhD	Full: 4	NIL	2
VK Sharma	Tools for Assessment of Sustainability-I (TAS-I)*	6404	4) Energy and Environment: Theory and Policy 5) Development Theory and Policy	MSc/PhD	Full: 4	Students who want to write thesis in the captioned fields of specialization	1
Jayati Sarkar	Institutional Economics: Theory and Applications	6503	1) Microeconomics theory and applications 5) Development Theory and Policy	MSc/PhD	Full: 4	Micro 1 and Econometrics 1	5
Srijit Mishra	Contemporary Issues in Human Development and Policy	6504	5) Development Theory and Policy	MSc/PhD	Full: 4	Fourth semester for MSc and 2nd/3rd/4th semester for PhD	None
Subrata Sarkar and S Chandrasekhar	BIG Data and Machine Learning for Economists	6810	1) Microeconomics theory and applications, 2) Macroeconomics, Finance and Growth 3) Econometric Theory and Applications	MSc/PhD	Full: 4	Introduction to Python for Economists	1
Rupayan Pal	Oligopoly Theory	6701	1) Microeconomics theory and applications 4) Energy and Environment: Theory and Policy 5) Development Theory and Policy	MSc/PhD	Full: 4	Microeconomics 1 & II	5
Disha Gupta	Topics in Applied Econometrics	6806	3) Econometric Theory and Applications 5) Development Theory and Policy	MSc/PhD	Full: 4	Knowledge of basic Econometrics, Microeconomics, and Mathematics for Economists	5
Concerned faculty	9000	Master's Thesis	-	MSc	Full: 4	-	-

**Note: Students will be informed of additional optional courses if any, for the January-June 2022 Semester in the third week of December 2022.**

**\*Students opting these subjects should attend lectures/ kindly discuss with faculty before registering.**

## Distribution of Elective Courses by Field of Specialisation across Semesters

	Microeconomic Theory and Applications	Macroeconomics Finance and Growth	Econometric Theory and Applications	Energy and Environment: Theory and Policy	Development Theory and Policy
<b>Semester III</b>	4	5	4	2	5
<b>Semester IV</b>	5	2	2	4	8

**Note: Major and Minor Field Specialization requirements for M.Sc and Ph.D students:**

**1. For M.Sc students**

- (i) Students in their second year will be required to choose one “*Major Field*” and one “*Minor Field*” of specialisation. In all the student has to choose 8 optional courses that includes (i) one *Major Field* consisting of 4 optional courses in a related field, (ii) one *Minor Field* consisting of 2 optional courses in a related field, and (iii) 2 other optional courses that may be from un-related fields. The student has to decide / declare to the SOFFICE the *Major* and *Minor Fields* of specialisation latest by the beginning of the 4<sup>th</sup> Semester.
- (ii) Examples of related field are *Microeconomic Theory and Applications; Macroeconomics, Finance and Growth; Econometric Theory and Applications; Energy and Environment; Development Theory and Policy*. Faculty in a related field are expected to offer a bouquet of optional courses covering different aspects of that field. Some of the courses could overlap across fields (example some of the econometric courses, stochastic processes, game theory, etc.) and such courses would be counted against each such overlapping field. It would be in the best interest of everyone to work out an internal mechanism for coordination of the related field courses amongst the concerned faculty and with the SOFFICE so that the related field courses are announced before the beginning of the academic year well in time for the students to choose.

The M.Sc. transcript will clearly specify the student’s *Major* and *Minor Fields* of specialisation.

**For Ph.D students :** The ten optional courses may be chosen from the list of courses offered in each semester with the restriction that at least two of these courses should be from Microeconomics-II; Macroeconomics-II; Econometrics-II; and Energy & Environment-II. Of the remaining 8 optionals, 4 related courses should be chosen from a “*Major Field,*” 2 related courses from a “*Minor Field*” and 2 other optional courses may be from unrelated fields. In addition the optional courses may include one sequence as suggested by the student’s thesis supervisor. The student has to decide on her/his choice, and accordingly, inform the Student Office within the first one-week of the start of the semester.

**Timeline of Drop and Add of Optional Courses: August-December 2022**

1. **August 8, 2022:** After the first week of classes end, students send their choices of courses online.
2. **August 17:** Student Office informs faculty about the number of students choosing to enrol in each course. Faculty exercises the option of withdrawing the course if registration is found to be insufficient as decided by concerned faculty, and informs student office accordingly on same day.
3. **August 18:** Final registration of all elective courses.
4. **Deadline:** No student will be permitted to add or drop an optional course after **August 18, 2022**
5. **Class attendance:** 85 per cent class attendance for optional courses will count **from August 18, 2022.**

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