

**UNIVERSITY OF HYDERABAD**  
**SCHOOL OF ECONOMICS**

*LIST OF COURSES WITH COURSE CODES FOR IMA, MA, M.Phil./Ph.D. PROGRAMMES*

*(All Compulsory and Elective Courses from School of Economics carry 4 Credits, and Foundation Courses carry 3 credits)*

**Coding Scheme:**

IMA – Semester I : EC 101 to EC 120;                      IMA – Semester II : EC 151 to EC 170  
IMA – Semester III : EC 201 to EC 220;                IMA – Semester IV : EC 251 to EC 270  
IMA – Semester VI : EC 301 to EC 320;                IMA – Semester VI : EC 351 to EC 370

MA-Semester I and IMA-Semester VII: **Compulsory** - EC 401 to EC 420; **Optional** - EC 421 to EC 450  
MA-Semester II and IMA-Semester VIII: **Compulsory** - EC 451 to EC 470; **Optional** - EC 471 to EC 499  
MA-Semester III and IMA-Semester IX: **Compulsory** - EC 501 to EC 520; **Optional** - EC 521 to EC 550  
MA-Semester IV and IMA-Semester X: **Compulsory** - EC 551 to EC 570; **Optional** - EC 571 to EC 599

M Phil – Semester I : **Compulsory** - EC 701 to EC 720; **Optional** - EC 721 to EC 750  
M Phil – Semester II : **Compulsory** - EC 751 to EC 770; **Optional** - EC 771 to EC 799  
**(There are no separate codes for Ph.D., since 1<sup>st</sup> semester M Phil courses are also Ph.D. courses)**

**Compulsory Courses: (All courses carry 4 credits)**

**For IMA I, II, III, IV, V & VI Semesters:**

Sl.No.	Course Code	Title of the Course	Semester
1.	EC 101	Introduction to Economics	IMA I
2.	EC 102	Basic Mathematics for Economics – I	IMA I
3	EC 151	Principles of Microeconomics – I	IMA II
4.	EC 152	Basic Mathematics for Economics – II	IMA II
5.	EC 201	Principles of Macroeconomics – I	IMA III
6.	MM 203	Probability and Statistics <b>(from SoMS)</b>	IMA III
7.	EC 251	Principles of Microeconomics – II	IMA IV
8.	EC 252	Political Economy	IMA IV
9.	EC 301	Principles of Macroeconomics – II	IMA V
10.	EC 302	Basic Statistics and Econometrics	IMA V
11.	EC 303	Principles of Public Finance	IMA V
12.	EC 351	International Economics	IMA VI
13.	EC 352	Development Economics	IMA VI
14.	EC 353	Indian Economy	IMA VI

**Foundation Courses: (All courses carry 3 credits)**

**For IMA I or II Semesters (of all PG programmes of the University):**

Sl.No.	Course Code	Title of the Course	Credits
1.	FN 131	India: An Emerging Economy	3

**Compulsory Courses:**

**For IMA VII, VIII, IX & X Semesters and MA I, II, III & IV Semesters correspondingly – both for Economics (Econ.) and Financial Economics (Fin. Econ.) PG programmes:**

Sl.No.	Course Code	Title of the Course	Semester
1.	EC 401	Macroeconomics	IMA VII & MA I – Econ. & Fin. Econ.
2.	EC 402	Classical Political Economy	IMA VII & MA I – Econ.
3.	EC 403	Probability Theory & Statistical Inference	IMA VII & MA I – Econ. & Fin. Econ.
4.	EC 404	Financial Statement Analysis	IMA VII & MA I – Fin. Econ.
6.	EC 405	Optimization in Economic Theory – I	IMA VII & MA I – Fin. Econ. (Compulsory); Econ. (Elective)
7.	EC 406	Econometrics – I	IMA VII & MA I – Fin. Econ. (Compulsory); Econ. (Elective)
8.	EC 451	Microeconomic Theory	IMA VIII & MA II – Econ. & Fin. Econ.
9.	EC 452	Public Finance	IMA VIII & MA II – Econ.
10.	EC 453	Political Economy of Development	IMA VIII & MA II – Econ.
11.	EC 454	Game Theory – I	IMA VIII & MA II – Fin. Econ. (Compulsory); Econ. (Elective)
12.	EC 455	Financial Economics	IMA VIII & MA II – Fin. Econ. (Compulsory); Econ. (Elective)
13.	EC 456	Money, Banking and Financial Markets	IMA VIII & MA II – Fin. Econ. (Compulsory); Econ. (Elective)
14.	EC 501	Theories of Economic Growth	IMA IX & MA III – Econ.
15.	EC 502	International Trade and Payments	IMA IX & MA III – Econ.
16.	EC 504	Time Series and Spectral Methods	IMA IX & MA III – Fin. Econ. (Compulsory); Econ. (Elective)
17.	EC 505	Financial Derivatives and Risk Management	IMA IX & MA III – Fin. Econ. (Compulsory); Econ. (Elective)
18.	EC 506	Corporate Finance	IMA IX & MA III – Fin. Econ. (Compulsory); Econ. (Elective)
19.	EC 552	Evolution of the Indian Economy since Independence	IMA X & MA IV – Econ.
20.	EC 553	Financial Modelling	IMA X & MA IV – Fin. Econ. (Compulsory); Econ. (Elective)
21.	EC 560	MA (Financial Economics) Compulsory Project	IMA X & MA IV – Fin. Econ. : (Credits = 8)

**Optional Courses:**

For IMA VII, VIII, IX & X Semesters and MA I, II, III & IV Semesters correspondingly – both for Economics (Econ.) and Financial Economics (Fin. Econ.) PG programmes:

Sl.No	Course Code	Title of the Course	The earliest Semester in which offered
1	EC 405	Optimization in Economic Theory – I	IMA VII & MA I – Fin. Econ. (Compulsory); Econ. (Elective)
2	EC 406	Econometrics – I	IMA VII & MA I – Fin. Econ. (Compulsory); Econ. (Elective)
3	EC 421	Mathematics for Economics	MA I (Econ)
4	EC 422	Statistical Methods for Economics	MA I (Econ)
5	EC 454	Game Theory – I	IMA VIII & MA II – Fin. Econ. (Compulsory); Econ. (Elective)
6	EC 455	Financial Economics	IMA VIII & MA II – Fin. Econ. (Compulsory); Econ. (Elective)
7	EC 456	Money, Banking and Financial Markets	IMA VIII & MA II – Fin. Econ. (Compulsory); Econ. (Elective)
8	EC 471	Econometrics – II	IMA VIII & MA II – Econ. & Fin. Econ.
9	EC 472	Agricultural Economics	IMA VIII & MA II – Econ. & Fin. Econ.
10	EC 474	Economics of Healthcare: Theory and Policy – I	IMA VIII & MA II – Econ. & Fin. Econ.
11	EC 477	Development Economics – I	IMA VIII & MA II – Econ. & Fin. Econ.
12	EC 504	Time Series and Spectral Methods	IMA IX & MA III – Fin. Econ. (Compulsory); Econ. (Elective)
13	EC 505	Financial Derivatives and Risk Management	IMA IX & MA III – Fin. Econ. (Compulsory); Econ. (Elective)
14	EC 506	Corporate Finance	IMA IX & MA III – Fin. Econ. (Compulsory); Econ. (Elective)
15	EC 521	Capital Theory	IMA IX & MA III – Econ. & Fin. Econ.
16	EC 522	International Finance	IMA IX & MA III – Econ. & Fin. Econ.
17	EC 525	Optimization in Economic Theory – II	IMA IX & MA III – Econ. & Fin. Econ.
18	EC 526	Industrial Economics – I	IMA IX & MA III – Econ. & Fin. Econ.
19	EC 527	Mathematical Finance – I	IMA IX & MA III – Econ. & Fin. Econ.
20	EC 528	Econometrics – III	IMA IX & MA III – Econ. & Fin. Econ.
21	EC 530	Health Economics	IMA IX & MA III – Econ. & Fin. Econ.
22	EC 531	New Institutional Economics	IMA IX & MA III – Econ. & Fin. Econ.
23	EC 532	Financial Econometrics	IMA IX & MA III – Econ. & Fin. Econ.
24	EC 533	Economics of Tourism	IMA IX & MA III – Econ. & Fin. Econ.
25	EC 534	Environmental Economics – I	IMA IX & MA III – Econ. & Fin. Econ.
26	EC 535	Development Economics – II	IMA IX & MA III – Econ. & Fin. Econ.
27	EC 536	Population and Development	IMA IX & MA III – Econ. & Fin. Econ.
28	EC 537	Issues in Indian Fiscal Policy	IMA IX & MA III – Econ. & Fin. Econ.
29	EC 538	Economics of Insurance	IMA IX & MA III – Econ. & Fin. Econ.
30	EC 540	Game Theory – II	IMA IX & MA III – Econ. & Fin. Econ.

Sl.No	Course Code	Title of the Course	The earliest Semester in which offered
31	EC 541	Economics of Healthcare: Theory and Policy – II	IMA IX & MA III – Econ. & Fin. Econ.
32	EC 542	Social Choice Theory	IMA IX & MA III – Econ. & Fin. Econ.
33	EC 543	Economic Development in Asia	IMA IX & MA III – Econ. & Fin. Econ.
34	EC 544	Econometrics of Panel Data	IMA IX & MA III – Econ. & Fin. Econ.
35	EC 545	Economics of Education	IMA IX & MA III – Econ. & Fin. Econ.
36	EC 546	Labour Economics	IMA IX & MA III – Econ. & Fin. Econ.
37	EC 547	Transport Economics	IMA IX & MA III – Econ. & Fin. Econ.
38	EC 548	Economic History of India during Colonial Period (1750-1947)	IMA IX & MA III – Econ. & Fin. Econ.
39	EC 553	Financial Modelling	IMA X & MA IV – Fin. Econ. (Compulsory); Econ. (Elective)
40	EC 571	General Equilibrium Theory	IMA X & MA IV – Econ. & Fin. Econ.
41	EC 572	MA (Economics) Optional Project	IMA X & MA IV – Econ. : (Credits = 4)
42	EC 573	Computational Finance	IMA X & MA IV – Econ. & Fin. Econ.
43	EC 574	Industrial Economics – II	IMA X & MA IV – Econ. & Fin. Econ.
44	EC 576	Model Building and Simulation in Economics	IMA X & MA IV – Econ. & Fin. Econ.
45	EC 577	Law and Economics	IMA X & MA IV – Econ. & Fin. Econ.
46	EC 580	Operations Research for Applied Economic Analysis	IMA X & MA IV – Econ. & Fin. Econ.
47	EC 581	Theory of the Firm and the Labour Process	IMA X & MA IV – Econ. & Fin. Econ.
48	EC 583	Fixed Income Securities, Debt Markets and the Macroeconomy	IMA X & MA IV – Econ. & Fin. Econ.
49	EC 584	Economics of Discrimination	IMA X & MA IV – Econ. & Fin. Econ.
50	EC 585	Natural Resource Economics	IMA X & MA IV – Econ. & Fin. Econ.
51	EC 586	Urban Economics and Policy	IMA X & MA IV – Econ. & Fin. Econ.
52	EC 587	Issues in Indian Fiscal Policy	IMA X & MA IV – Econ. & Fin. Econ.
53	EC 588	Mathematical Finance – II	IMA X & MA IV – Econ. & Fin. Econ.
54	EC 589	Data Analysis using 'R'	IMA X & MA IV – Econ. & Fin. Econ.
55	EC 592	Transitional Economics	IMA X & MA IV – Econ. & Fin. Econ.
56	EC 595	Land Economics	IMA X & MA IV – Econ. & Fin. Econ.
57	EC 596	Indian Political Economy of Caste and Class	IMA X & MA IV – Econ. & Fin. Econ.
58	EC 597	Islamic Banking	IMA X & MA IV – Econ. & Fin. Econ.

**Compulsory & Elective Courses for M.Phil. Programme (Also used for Ph. D. programme, except for Study Area paper) – All courses carry 4 credits:**

Sl.No.	Course Code	Title of the Course	Semester (Compulsory/ Elective)
1.	EC 701	Research Methodology	I (Compulsory)
2.	EC 721	Monetary Economics: Theory, Empirics and Policy	I (Elective)
3.	EC 722	Advanced Political Economy	I (Elective)
4.	EC 723	Advanced Macroeconomic Theory	I (Elective)
5.	EC 724	Advanced Health Economics	I (Elective)
6.	EC 751	Study Area Paper	II (Compulsory)

There is a Thesis requirement as partial fulfilment of conditions for award of M. Phil. Degree.

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