

Minutes of Online Meeting on course titled Game Theory and Strategic Interactions BA (Prog.) Sem. VII held on Aug 21, 2025 730 PM

An online meeting was held to discuss the syllabus of the course titled Game Theory and Strategic Interactions BA (Prog.) Sem. VII on Aug 21, 2025, 730 PM.

List of Attendees

Uday Bhanu Sinha, Professor, Department of Economics (Chair)
Soumendu Sarkar, Assistant Professor, Department of Economics

Ruchi Bhalla Jesus and Mary College
Rimpy Kaushal, P.G.D.A.V. College
Neha Vivekananda College
Navneet Kumar Aryabhatta College
Vandana Tulsyan Dyal Singh College
Ranjan Swarnakar ARSD College
Deepanshu Yadav, Shaheed Bhagat singh college
Dr. Animesh Naskar, Hansraj College
Nikita Gupta, Shivaji College
Dr Anushruti, ARSD College
Shikha Singh, Daulat Ram College
Shruti Singh, Dyal Singh College
Ravinder Jha, Miranda House

The recommendations of the subcommittee formed (in the meeting dated 11.08.2025) to deliberate the outline of the syllabus were discussed and finalized in this meeting as presented in Appendix I

Appendix I

Recommended Syllabus: Game Theory and Strategic Interactions (DSC-13) ECON013

BA(Prog) Semester VII

UNIT I: Complete information simultaneous move game, Strict and Weak Dominance, Nash Equilibrium, Mixed Strategy Nash equilibrium. Complete Information Extensive-form game. Sequential Rationality and Subgame Perfection (24 hours)

Osborne. Chapter 2 (excluding exercises 34.1, 34.3, 42.1, 42.2, example 39.1 and sections 2.8.4, 2.9.3, 2.9.4, 2.10); Chapter 5, up to page 173.

Prajit K. Dutta. Chapter 9 (excluding section 9.6).

UNIT II: Topics from Industrial Organisation (9 hours)

Osborne Chapter 3, sections 3.1 and 3.2 up to page 67. (excluding exercises 59.1, 59.2, 60.1, 61.1, 62.1, 63.1), sections 3.5.2 and 3.5.3 up to page 88 (excluding exercises 86.1, 88.1), Chapter 6, only section 6.2.

UNIT III: Incomplete information, Bayesian Nash equilibrium, Auctions, Moral Hazard, Contracts (9 hours)

Prajit K. Dutta Chapter 23, (excluding section 23.5), Chapter 24, up to section 24.2.2

Only in-text exercises and not end-of-the-chapter questions to be done.

UNIT IV: Communicating information, Perfect Bayesian equilibrium, Job market signaling and reputation* (3 hours)

Prajit K. Dutta Chapter 28

*Note: UNIT IV is relevant only for continuous assessment.

Exam Pattern: Units I and II carry a weight of 80% and Unit III will carry 20% weightage.

Internal Assessment (IA): 30 marks

6 marks will be for attendance

24 marks will be based on one class test plus another assignment/class test (12 marks each)

Continuous Assessment (CA): 40 marks

5 marks will be for attendance

35 marks will be based on quizzes/assignments/class tests or any other mode of assessment as per University guidelines.

Reference

Osborne, M. (2004): An Introduction to Game Theory (Indian Edition)

Prajit K. Dutta and Wouter Vergote (2022): Strategies and Games: Theory and Practice, Second Edition

Appendix II

Minutes of Online Meeting on course titled Game Theory and Strategic Interactions BA (Prog.) Sem. VII held on Aug 11, 2025 445 PM

An online meeting was held to discuss the syllabus of the course titled Game Theory and Strategic Interactions BA (Prog.) Sem. VII on Aug 11, 2025 445 PM.

List of Attendees

Uday Bhanu Sinha, Professor, Department of Economics (Chair)
Soumendu Sarkar, Assistant Professor, Department of Economics

Deepanshu Yadav, Shaheed Bhagat singh college
Dr. Animesh Naskar, Hansraj College
Dr. Ruchi Bhalla, Jesus and Mary college
Dr. Sarbeswar Padhan, Shaheed Bhagat Singh Evening College
Nikita Gupta, Shivaji College
Dr Anushruti, ARSD College
Samir Kumar Singh, Kirori Mal College

Saumya Shukla, Maharaja Agrasen College
Ms. Ankita, Kalindi College
Dr Bijoyata Yonzon, Janki Devi Memorial College
Dr Loveleen Gupta, Bharati College
Shikha Singh, Daulat Ram College
Prof. Narender Thakur, Dr. Bhim Rao Ambedkar College
Rohit Rao, Bhagini Nivedita College
Shruti Singh, Dyal Singh College
Benston John, St. Stephen's College
Ravinder Jha, Miranda House
Sanjeev Grewal, St. Stephen's College
Ankur Bhatnagar, Satyawati College
Dr. Sutapa Das, Miranda House
Kanika Pathania, Sri Venkateswara College

It was decided to form a subcommittee to discuss the finer points of the syllabus in line with the expectations from the students at the earliest. The members of this subcommittee are

Dr. Ravinder Jha, Miranda House
Dr. Animesh Naskar, Hansraj College
Dr Loveleen Gupta, Bharati College
Prof. Narender Thakur, Dr. Bhim Rao Ambedkar College
Deepanshu Yadav, Shaheed Bhagat Singh college
Dr. Kanika Pathania, Sri Venkateswara College
Dr.Ruchi Bhalla, Jesus and Mary College
Renu Kumari Verma, Motilal Nehru College Evening

The committee decided to reconvene after receiving the recommendations of the subcommittee.