INSEAD The Business School for the World®

Schedule of Courses* / Decision Sciences - Years 1 & 2

PhD Programme

Year 1

Period *	**1**	**2**	**3**	**4**	**5**
Required Core & Advanced Courses *(in red are the Core Courses)*	• Microeconomic Theory A (Quantitative) (16) • Probability and Statistics I A (16) • Social Theory (16) • Research Methods (16) • Math Tutorials (16)	• Microeconomic Theory B (Quantitative) (16) • Applied Microeconomics (Non-Quantitative) (16) • Probability and Statistics I B (16) • Introduction to Social Psychology (16) • Bayesian Analysis (16)	• Behavioral Decision Theory (16) (Alt Y) • Econometrics A (16) • Dynamic Programming Applications (16) • Choice Theory and Behavior (16)	• Econometrics B (16) • Foundations of Machine Learning and AI (16) • Selected Topics in Decision Sciences A (16) (Alt Y)	• Experimental Economics (8) (Alt X) • Experimental Design (16)
Advanced Courses Recommended for field	• Decision Neuroscience for Management (16) (Alt R) • Consumer Decision Making (16) (Alt R)	• Fundamentals of Optimization (16)	• Linear Optimization (16) • Discrete Stochastic Processes (16) • Information Economics A (12) • Social Psychological Foundations of Management Disciplines (16) (Alt) • Consumer Behavior A (16) (Alt A) • Consumer Behavior B (16) (Alt A) • Organizational Economics (8) (Alt)	• Organizational Behavior (16) • Organizational Psychology (16) (Alt H) • Game Theory A (16) • Multivariate Methods (16) • Behavioral Finance (A) (8) • Macroeconomics and Finance (8) • Bayesian Methodology and Computation (16) (Alt)	• Field Experiments (8) (Alt) • Game Theory B (8) • Contract Theory (8) • Machine Learning, Causality and Management (16) *(previously named Advanced Multivariate Methods)* • Behavioral Finance B or C (8) (Alt) • Microeconometrics (16) (Alt L) • Time Series (16) (Alt L)
N° Units ⇨ Required Courses	• 64	• 64	• 48/64	• 32/48	• 16/24

**** Subject to change***

Update : 29.08.2023

Year 2

Period*	1	2	3	4	5
Required Advanced Courses			• Behavioral Decision Theory (16) (Alt Y)	• Foundations of Machine Learning and AI (16) • Selected Topics in Decision Sciences B (16) (Alt)	• Experimental Economics (8) (Alt X) • Experimental Design (16)
Advanced Courses Recommended for field	• Decision Neuroscience for Management (16) (Alt R) • Consumer Decision Making (16) (Alt R) • Industrial Organization A (16) • Information Economics B (12)	• Industrial Organization B (16) • Fundamentals of Optimization (16)	• Discrete Stochastic Processes (16) • Linear Optimization (16) • Social Psychological Foundations of Management Disciplines (16) (Alt) • Consumer Behavior A (16) (Alt A) • Consumer Behavior B (16) (Alt A) • Organizational Economics (8) (Alt)	• Game Theory A (16) • Multivariate Methods (16) • Organizational Behavior (16) • Organizational Psychology (16) (Alt H) • Macroeconomics & Finance (8) • Bayesian Methodology and Computation (16) (Alt)	• Field Experiments (8) (Alt) • Game Theory B (8) • Contract Theory (8) • Machine Learning, Causality and Management (16) *(previously named Advanced Multivariate Methods)*
N° Required Course Units	•	•	• 16	• 16/32	• 16/24

**** Subject to change***

Total N° Required Course units:

312 units {112 units Core Courses + 200 units Advanced Courses}