

Courses @ Dept of Management Studies by Visiting International Faculty Members

Semester I – 2017-2018

MSV 802: Selected Topics in Finance

(1-0-0)

Prof. Arvind Mahajan (Texas A&M University)

Course Title: Asset Management

Course Outline - In today's highly competitive business environment, management of physical assets (their selection, maintenance, inspection and renewal) plays a key role in determining operational performance and profitability of any business unit, manufacturing plant or industry that operate assets as a part of their core business. Asset Management, being the art and science of making right decisions and optimizing these processes, attempts to minimize the total life cost of assets and directly or indirectly influences manufacturing / production / operation / service cost, processes and quality, and throughput or delivery time. There is particular interest in the application of asset management principles to the management of engineering systems in any industrial unit where the cost and performance of the assets are of major significance.

Bio: Dr. Mahajan is the Texas A&M University System Regents Professor, holder of the Lamar Savings Professorship and is Professor of Finance at Texas A&M University. He is the Director of the Aggies on Wall Street Program, the M.S. (Finance) Program, and has served as the Associate Director of the Center for International Business Studies as well as of the federally funded Center for International Business Education and Research. He has served on the faculties of many universities. He specializes in the areas of international and corporate finance and his articles have appeared in all leading journals such as *Journal of Money, Credit and Banking*, *Journal of Banking and Finance*. He is associate editor or on the editorial boards leading journals like *Journal of Asia-Pacific Business and Journal of Global Business and Competitiveness*. He is recipient of many teaching awards including George H.W. Bush Excellence Award for Faculty in International Teaching, Texas A&M University Honors Program Teacher-Scholar Award, and MBA Association's Dan Robertson Outstanding Faculty Award. *The Wall Street Journal* named him one of the most effective professors in its 2008 survey of all major Executive MBA programs in the world.

MSV 805: Selected Topics in Economics

(1-0-0) Dates: July-28, Aug. 4, 11, 18 and 25. Time: 6.15 to 9.15 pm Venue: 204 , 2nd Floor , Vishwakarma Bhawan
Prof. Ranjan Pal (University of Southern California)

Course Title - Game Theory for Corporate Decisions

Course Outline - This course develops and applies principles of game theory relevant to managers' strategic decisions. Topics include how to reason about strategies and opponents; strategic commitment, reputation, and "irrational" actions; brinkmanship and negotiation; auctions; and the design of markets and contests. Applications to a variety of business decisions that arise in different industries, both within and outside the firm.

Bio: Prof. Ranjan Pal is a Research Scientist at the University of Southern California (USC), affiliated with both the Electrical Engineering and Computer Science departments, where he co-leads the Quantitative Evaluation and Design Group (QED). He is also currently a visiting faculty at Indian Institute of Management, Calcutta. Ranjan's primary research interests lie in the mathematical modeling, analysis, and design of cyber-security, privacy, communication networks, and the Smart Grid, using tools from economics, game theory, applied probability and statistics, algorithms, graph theory, information theory, and mathematical optimization. He received his PhD in Computer Science from USC in 2014, and was the recipient of the Provost Fellowship throughout his PhD studies. During his PhD, Ranjan held visiting scholar positions at the School of Engineering and Applied Science, Princeton University, USA, and Deutsch Telekom Research Laboratories (T-Labs), Germany. His PhD research on cyber-insurance (*the first ever Ph.D on cyber-insurance for inter-networked systems*) has appeared in the USC News, and generated press interests from the MIT Technology Review. He has around 60 publications in journals, conference, book chapters, and workshops of international repute. Ranjan has also consulted on cyber-insurance for various companies, and is a member of the IEEE, the ACM, the American Mathematical Society (AMS), and the Game Theory Society.

MSV816 Contemporary Issues in Management

(Earlier floated as MSV 803: Special Topics in Information Systems)

(1-0-0) Dates: Sept. 4 to 8 (2.00 to 5.00 pm); Sept. 9 & 10 (10 am to 1.00 pm); Venue: 511 , 5th Floor,
Vishwakarma Bhawan

Prof Tim Unwin (Royal Holloway University of London)

Course Title – ICTs and Inequity: Making a difference

Course Outline:

Critical Theory, Technology and Development; Understanding contemporary technological change; ICTs and Internet Governance: the international policy arena; From regulation to facilitation: ICT and telecommunication regulation in a converging world; ICT partnerships in rhetoric and reality; Reflections on the dark side of ICTs: from security to cyborgs; ICTs and inequality: making a practical difference

Bio: Prof. Tim Unwin is UNESCO Chair in ICT4D, and Emeritus Professor of Geography at Royal Holloway, University of London. He is also an Honorary Professor at Lanzhou University in China. He was Secretary General of the Commonwealth Telecommunications Organisation (CTO) from 2011-2015, and was Chair of the Commonwealth Scholarship Commission from 2009-2014, having been a Commissioner since 2004. He serves on the ITU's m-Powering Development Advisory Board, the UK Department for International Development's Digital Advisory Panel, the UN University – Computing and Society International Advisory Board, and the World Economic Forum's Internet for All initiative's Steering Committee. He is also a Distinguished Fellow of the Globalization, Ageing, Innovation and Care Network at Tilburg University in the Netherlands. He has written or edited 15 books and more than 200 academic papers and chapters, many of which focus on the use of technology in development practices. His edited book, *Information and Communication Technologies for Development* was published by Cambridge University Press in 2009, and his latest book entitled *Reclaiming Information and Communication Technologies for Development* is being published by Oxford University Press in 2017.

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