Professor Richard de Neufville – Ph.D. Dissertations Supervised

81. “A decision support tool for the flexible development or constrained airports,” Liliana Magalhães, Instituto Técnico Superior, Universidade de Lisboa, November 2018 (Reader)
78. “Greenhouse gas equivalency metrics for evaluating energy technologies,” Morgan Edwards, Engineering Systems Division, 2017 (Reader)
77. “Engineering Options: a proactive planning approach for aging water resource infrastructure underuncertainty,” Kim Smet, School of Engineering and Applied Sciences, Harvard University, 2017 (Reader)
75. “Flexibility in Airport Architectural design: including a life cycle approach in project design management of an airport terminal,” Elisabetta Fossi, Università degli Studi di Firenze, Dipartimento diArchitettura, March 2017 (External Examiner)
74. “Material Diversification in Pavement Management: A Technique to Proactively Deal with an Uncertain Future,” Omar Swei, Department of Civil and Environmental Engineering, August 2016 (Co-supervisor)
73. “Metodologia de Estimativa de Valor da Flexibilidade Desenvolvimento de Campos de Petróleo”, Márcia Ida de Oliveira Silva, Universidade de Campinas, (Brasil) 2016 (Co-supervisor)
71. “Negotiated Collaboration: a study in Flexible Infrastructure Design,” Vivek Sahkrani, Engineering Systems Division, August, 2015 (Supervisor)
70. “Airport strategic planning in the context of low-cost carriers ascendency: insights from the European experience,” Edgar Jimenez Perez, Universidade do Porto, 2015, (Co-supervisor)
68. “Flexible Engineering System Design with Multiple Exogenous Uncertainties and Change Propagation,” Hu Junfei, National University of Singapore, 2013 (External Examiner)
65. “Stochastic Dominance for Project Screening and Selection under Uncertainty Adekunle Adeyemo, Department of Chemical Engineering, February 2013 (Reader)


62. “Flexibility in Real Estate Management,” Markus Harder, Judge Business School, University of Cambridge, March 2012 (External examiner)

61. “Air transportation design for effective and efficient service to small remote communities: Policy options under regulatory reform,” Alda Mendes, Universidade do Porto, March 2012 (Co-Supervisor)

60. “Modeling Cost and Time Uncertainty in Rail Line Construction,” Yvonne Moret, Department of Civil and Environmental Engineering, March 2011 (Reader)


50. “Flexibility and Standards in Programs of Large-Scale Projects,” Konstantinos Kalligeros, Engineering Systems Division, May 2006 (Supervisor)

49. “Real Options “in” Projects and Systems Design – Identification of Options and Solution for PathDependency,” Tao Wang, Engineering Systems Division, May 2005 (Supervisor)

48. “Flexibility in Building Design: A Real Options Approach and Validation Methodology to Address Risk,” Lara Greden, May, 2005 (Reader)


44. "Dynamics of Technology Adoption in Basic Industry: Implications for Cleaner Production Technology," Mark Stoughton, June 2000 (Chairman)
35. "Integrating Small Scale Distributed Generation into a Deregulated Market: Control Strategies and Price Feedback," Judith Cardell, 1997 (Reader)
34. "Uncertain Inference, Estimation, and Decision-Making in Integrated Assessments of Global Climate Change," L. James Valverde, Jr., 1997 (Reader)
33. "Topics on Market-Based Environmental Policy," Juan Pablo Montero, 1997 (Reader)
12. "The Rationalization of Airline Networks within Western Europe, with Special Reference to Swissair," J. Greig (London School of Economics), 1975 (Reader).