

UNIVERSITATEA "TITU MAIORESCU"

FACULTATEA DE INFORMATICĂ



INVITED SPEAKER

Professor Anthony HAYTER, PhD

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"The Importance of Data Skills in the Business World Today"

Marti, 20 Februarie 2018, ora 11, Sala M 113

Abstract

Statistical tools can assist managers as they make decisions under conditions of partial information or uncertainty. This seminar discusses the importance of statistical and quantitative analytical skills in business and management today - how they can help you if you have them, or hurt you if you don't have them. Experiences gained from teaching in the business school environment and from consulting with companies will be presented. Case studies from various countries and industrial sectors are presented that illustrate how data analysis techniques can be applied to real problems and how they can have an impact on the company's financial bottom line. Are businesses today making efficient use of the data they have available, and would they be surprised by their own data?

Professor Anthony Hayter has an M.A. in mathematics from Cambridge University, England, scoring a first class in each of his three years there. He obtained his Ph.D. in Statistics from Cornell University at the age of 23. He has spent almost his entire career in an academic environment, and for over twenty-five years he has held university positions teaching and researching statistics.

Professor Hayter has established a collaborative research program which has so far resulted in 84 refereed journal publications, and he has delivered many conference presentations. He has taught a wide range of courses related to statistics and probability at both undergraduate and graduate levels, and he has delivered several keynote addresses at meetings and conferences.

Professor Hayter is the author of the textbook "Probability and Statistics for Engineers and Scientists," the 4th edition of which was published in 2012, and which has been adopted at over sixty universities around the world. He has personally advised eight doctoral students. In addition, he has served as an associate editor of three research journals, and he has presented over 80 invited research seminars worldwide.

Between 2006 and 2010 Professor Hayter was the Chair of the Department of Statistics and Operations Technology at the University of Denver, holding the rank of full professor. Presently he is a full professor in the Department of Business Information and Analytics at the University of Denver.

Professor Hayter has global interests and he has spent considerable time in Japan where he has taught in some Japanese MBA programs. He was awarded a Fulbright Foreign Scholarship Award in 2011-2012 and a Fulbright Specialist Grant in 2014 to assist the government, universities, and businesses in Thailand with surveys, data analysis, curriculum development and research projects.