

What MIS topics to teach for Business Students Aiming For Entry Level Non-Technical Positions? A Focused Approach to The Aviation Industry

Professor Shirley Fedorovich
College of Business
Embry-Riddle Aeronautical University

Dr. Kay Lee
College of Business
Embry-Riddle Aeronautical University

Dr. Michael Williams
College of Business
Embry-Riddle Aeronautical University

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The purpose of this study is to identify and prioritize the MIS skills required for all business students (MIS major and Non-MIS major) aiming for entry level, non-technical positions in Aviation Industry.

Most previous research on MIS curriculum (e.g, Ehie, 2002; May & Lending, 2015; Stevens, Totaro, & Zhu, 2011) assumes that education for MIS subject is dedicated only for the students of MIS major. Based on this paradigm, a recent suggests (Jones, Leonard, & Lang, 2016) that there is no significant difference in demand of IS skills across industries.

In this study, however, we remove this assumption and attempt to answer what are the hard and soft knowledge of information systems that are required to all business students by a particular industry. The study offers a highly practical and time-sensitive recommendations for the MIS curriculum designers by integrating data from high school educators, MIS faculties in University, Industry Employers, and students graduated recently within aviation industry.

A general framework of industry specific approach of assessing the demands for MIS skills will be proposed for the researchers and curriculum designers aiming for other industries.

Keywords: MIS curriculum; Employer Survey; curriculum Design, Aviation Industry