

**Academic Business Plan for Master of Science in Data Analytics Program
January 2018**

Overview

Through a unique and innovative collaboration between the School of Management, the Department of Mathematical Sciences (in Harpur College), the Department of Computer Science and the Department of Systems Science and Industrial Engineering (in the Watson School of Engineering and Applied Science), the M.S. in Data Analytics (MSDA) curriculum builds a foundation for the methods and techniques of data analytics with a practicum component involving real-world applications and tools to prepare students for the growing need of analytics and intelligence in the business world. The program will be initially offered on campus and expanded after two years to have a parallel online program. Initially, the program will be housed in the School of Management. The program has already been reviewed and recommended by

Jobs for graduates of a program in large data analytics will expand in all of these industries. More specific data

Operating Plan

Curriculum Design

The MSDA program is a 30 credit hour 10 month program. There are five required multidisciplinary courses, two required practicum courses, and three specialization courses that can be taken from existing courses on campus (with the approval of the program director). Since students may have a varied under graduate background, two courses ó

Admissions Requirements

Applicants to this program must hold either a baccalaureate or a graduate degree in mathematics, statistics, or an applied science such as economics, business, management science, computer science, system science, or kpfwvutken gpikpggtkpi. Vjqug yjq jcxg cv ngcu 2 {getuø yqtmkpi gzrgtkgpeg kp vjg dwukpguu cpf kpfwvutken setting will be preferred. Some of these major requirements may be substituted by relevant work experience in the related field.

All students applying to the program submit their application materials through the Graduate School. A completed online application, academic transcript(s), two letters of recommendation, current resume, and a personal statement are the minimum requirements to apply. GRE/GMAT scores are strongly preferred but may not be required in all cases, such as a student who has completed high performance in a reputed graduate program. Students are expected to have a GPA of 3.0 or above. International applicants must also submit

Appendix A**MSDA On-Campus Student Curriculum**

Course Title	Credits	Term	New	Co/Prerequisites
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Appendix B**MSDA On-Line Student Curriculum**

Appendix C Costs and Revenues

The image shows a severely corrupted screenshot of a financial spreadsheet. The content is almost entirely illegible due to heavy digital noise and blacking out. However, some structural elements are visible:

- PROGRAM COSTS**: A section header is visible in the lower half of the image.
- REVENUE**: A section header is visible in the upper right quadrant.
- Secretaries / 5 years 1, then 1 subsequent 1**: A line item description is partially legible in the lower section.
- Financial Data**: Numerous columns of numbers and text are present but completely unreadable.