

Sample Schedule

Student background in and a domain focus in Management of Information Systems (MIS). In this sample schedule the pre-requisites necessary for some of the MA and CS classes are not met by the business degree requirements. Therefore, prerequisites foundational courses are incorporated into the sample schedule

Legend

| | |
|--------------------|---------------------|
| Core Courses | Foundational Skills |
| Approved Electives | Domain Electives |

Year 1

| Fall | Spring |
|---------------------------------------------|---------------------------------------------------|
| UN 5550 – Intro to Data Sci | BA 4600 – Management of Technology and Innovation |
| BA 5200 – Info. Sys. Mgmt. & Bus. Analytics | MIS 3100 – Business Database Mgmt. |
| MA 3740 – Statistical Prog. and Analysis | Domain Elective – 3 cr. * |

18 credits

Year 2

| Fall | Spring |
|----------------------------------|----------------------------------------------|
| MA 5790 – Predictive Modeling ** | CS 5831– Adv. Data Mining |
| Domain Elective – 3 cr. * | MA 5780 – Time Series Analysis & Forecasting |
| Domain Elective – 3 cr. * | Domain Elective – 3 cr. * |

18 credits

* Note, the domain electives are not restricted by background, that is, a student with a BS in business can take electives in any other department as long as any prerequisites are met.

** If student has not studied regression analysis, suggest considering MA 4710 as one domain elective prior to taking MA 5790.