Master of Science in Business Analytics (Online)

Degree Requirements

Our Online Master of Science in Business Analytics (OMSA) program allows working professionals to amplify their data analysis abilities in the fast-growing field of analytics.

The program is divided into three sections, with each one earning a credential. After the first eight months, students will earn a Graduate Certificate. An Advanced Graduate Certificate follows this during the second eight months, and a degree is earned when students complete the program. This allows students to add impressive credentials to their resumes even before they complete their degrees.

- **OMSA Graduate Certificate**: Requires the completion of 10.5 credits over eight months
- **OMSA Advanced Graduate Certificate**: Requires the completion of 12 credits over eight months
- **Online MS in Business Analytics degree**: Requires the completion of 10.5 credits over eight months

The OMSA degree requires the completion of 33 credit units of courses, including common core credits that build students’ analytics knowledge. The core courses focus on skills and tools such as SQL, Python, Tableau, R programming text mining, big data and cloud computing.

Orientation Program

Students will kick off their OMSA enrollment with a weekend immersion program that begins with a program introduction and virtual meet-and-greet. The weekend includes a discussion of program requirements, curriculum, and Olin policies; an overview of university resources; and team-building activities. The week prior to the immersion experience, students are granted advance access to orientation information via the learn.WashU.online platform. Students also complete foundation courses to bolster their quantitative background and maximize their academic preparation before the start of the program.

Students pursuing individual certificates or who have taken a pause in enrollment between the Graduate Certificate and the Advanced Graduate Certificate will participate in a short reorientation session. This session reorients students to campus resources and program requirements and reintroduces them to Graduate Programs Office support staff.