

# Service Science, Management & Engineering Student Offering



Service Science, Management and Engineering (SSME) is a growing multi-disciplinary research and academic effort that integrates aspects of established fields like computer science, operations research, engineering, management sciences, business strategy, social and cognitive sciences, and legal sciences.

As global markets become increasingly service-based economies, employment growth will be concentrated in the service-providing sectors of the global economy, and service innovation will be needed to maintain profits. Service design, development, marketing and delivery all require methods to make service businesses more efficient and scalable. Practitioners need depth and breadth in combinations of technology, business, and organizational studies, even at the undergraduate level.

This student offering will get you on your way to learning more about SSME. Each step in the learning roadmap includes links that will take you directly to the referenced source.

1. Gain an overview of SSME and access to a wealth of related learning resources.

- [SSME Overview](#) and library of SSME Articles
- [Course Materials donated by Universities around the world](#)
- [Read a recent white paper from the University of Cambridge](#) on 'Succeeding through Service Innovation'
- IBM Systems Journal, [Special Issue on Service Science, Management and Engineering](#)

2. Case studies, tutorials and reference guides are an excellent way to improve your skills in SSME.

- IBM Global Business Services [Case Studies](#) and real world challenges
- [SSME university resources](#)

3. Join an SSME Community!

- [Service, Research & Innovation Community](#)

**We hope you find the information in this document helpful. Explore our other student offerings listed on the Student Portal and continue learning about leading-edge technologies from IBM. The IBM Academic Initiative team wishes you every success in your academic career!**