

# **SYSTEMS DESIGN ENGINEERING**

## **System of Systems Engineering**

***SYDE 730 - Topic 6***

**Spring**

---

Reading Course: (one student)

The overall objective of the course is to study the latest developments in the theory and application of the evolving paradigm of system of systems engineering.

Specific topics include the examination of various definitions of a system of systems and the investigation of how key concepts from complex adaptive systems, multiple participant decision making and value systems can be employed in the construction of a viable system of systems framework.

---

Instructors: K. Hipel

Email: [kwhipel@uwaterloo.ca](mailto:kwhipel@uwaterloo.ca)

.