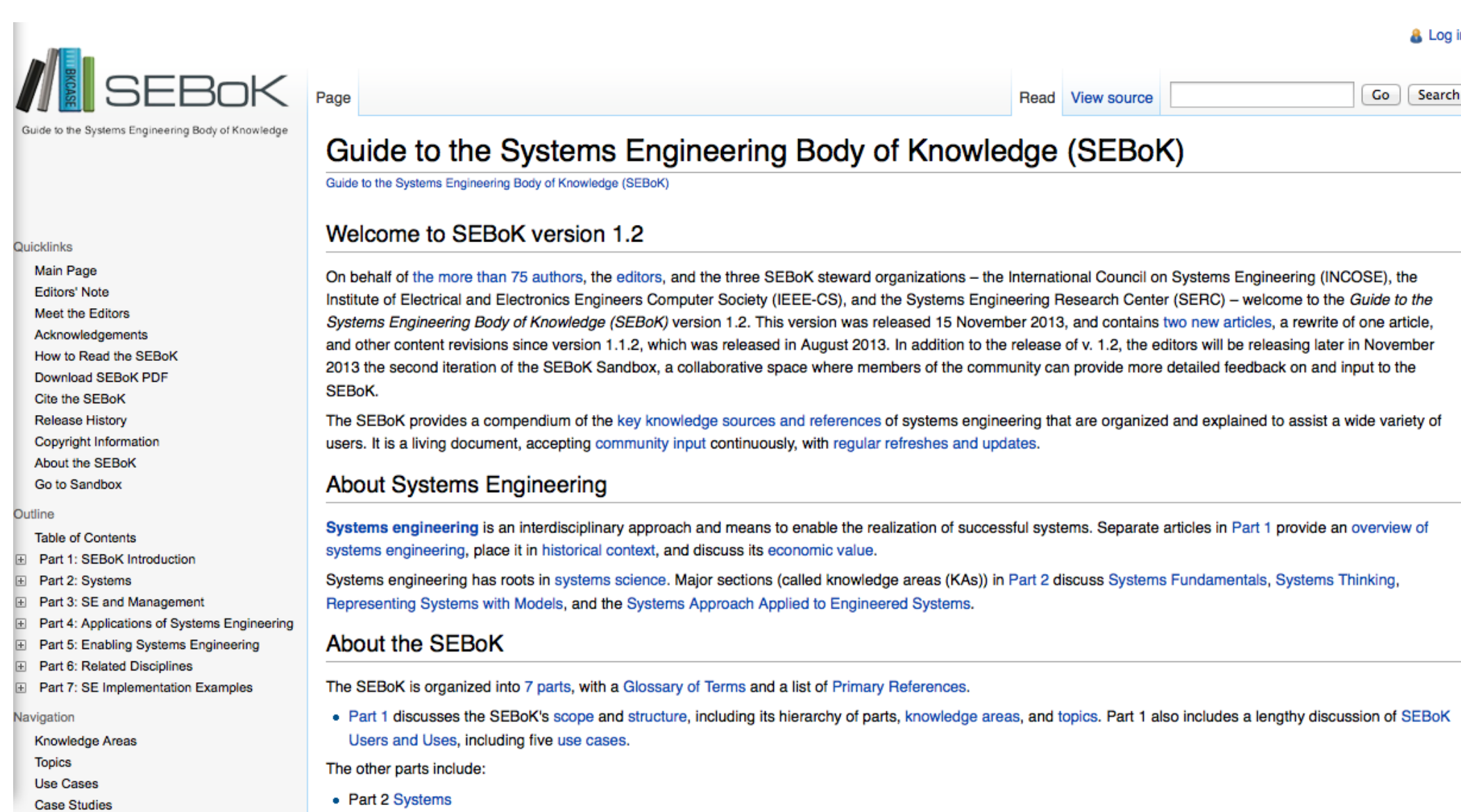


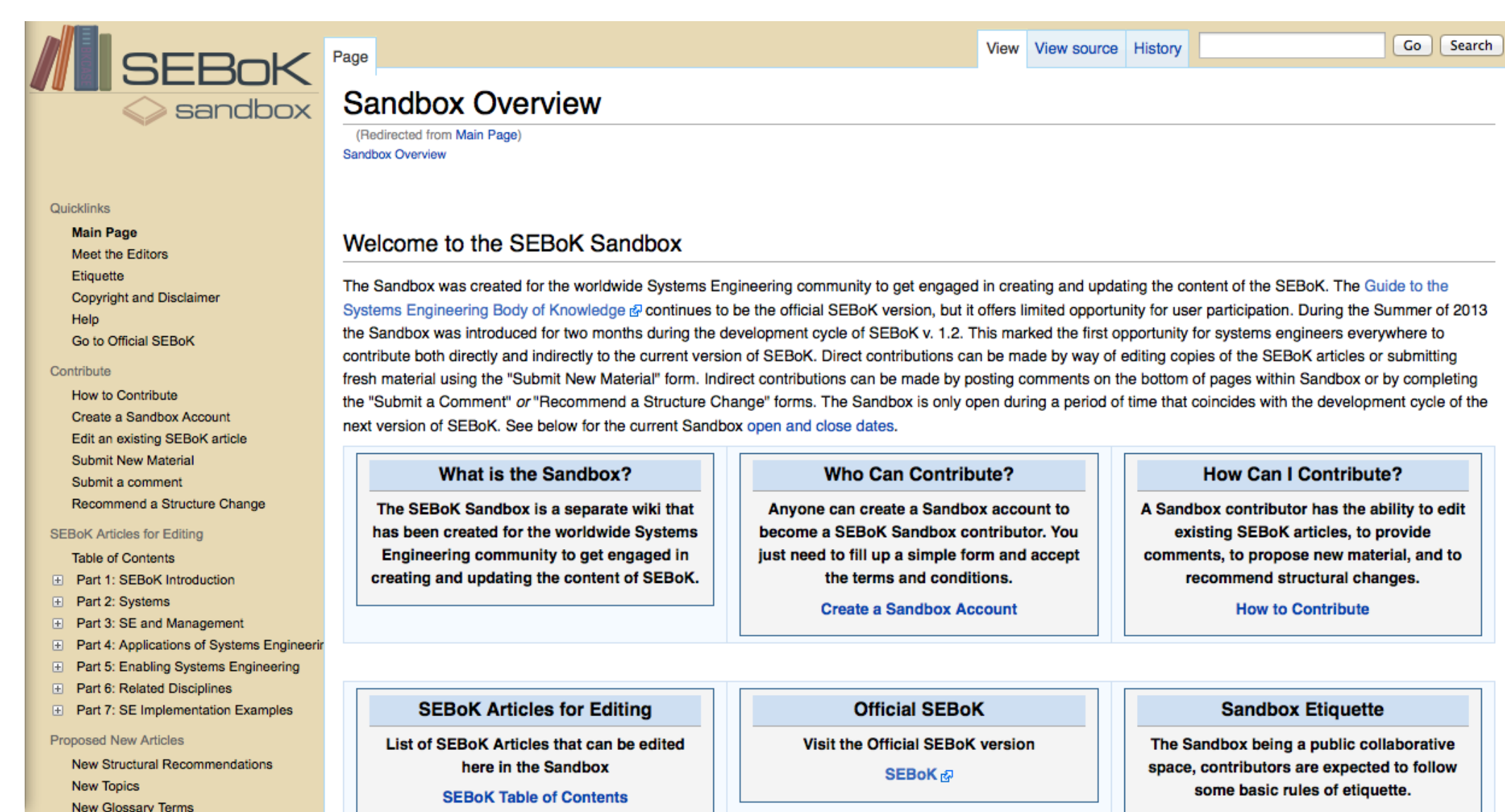
## The BKCASE® Project

- The Body of Knowledge and Curriculum to Advance Systems Engineering (BKCASE) project was initiated in 2009, to produce two products: **(1)** Guide to the Systems Engineering Body of Knowledge (SEBoK) and **(2)** Graduate Reference Curriculum for Systems Engineering (GRCSE®)
- Led by a university partnership between Stevens Institute of Technology and Naval Postgraduate School, 70 authors from around the world collaborated to create SEBoK and GRCSE. Version 1.0 of SEBoK was released as a *wiki* in September 2012; version 1.2 was released in August 2013. Version 1.0 of GRCSE was released in December 2012

## Guide to the Systems Engineering Body of Knowledge (SEBoK)



[www.sebokwiki.org](http://www.sebokwiki.org)

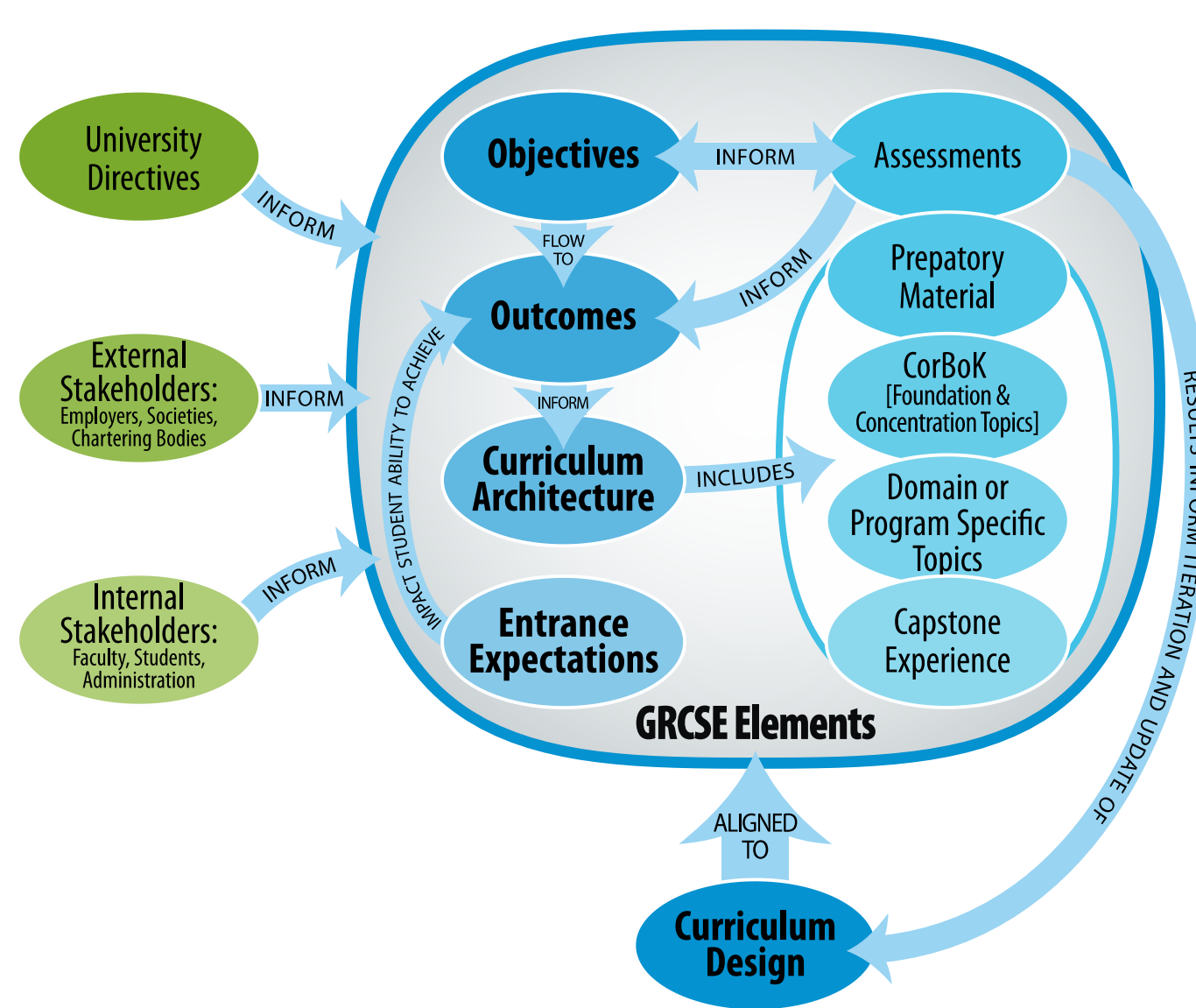


[www.sebokwiki.org/sandbox](http://www.sebokwiki.org/sandbox)

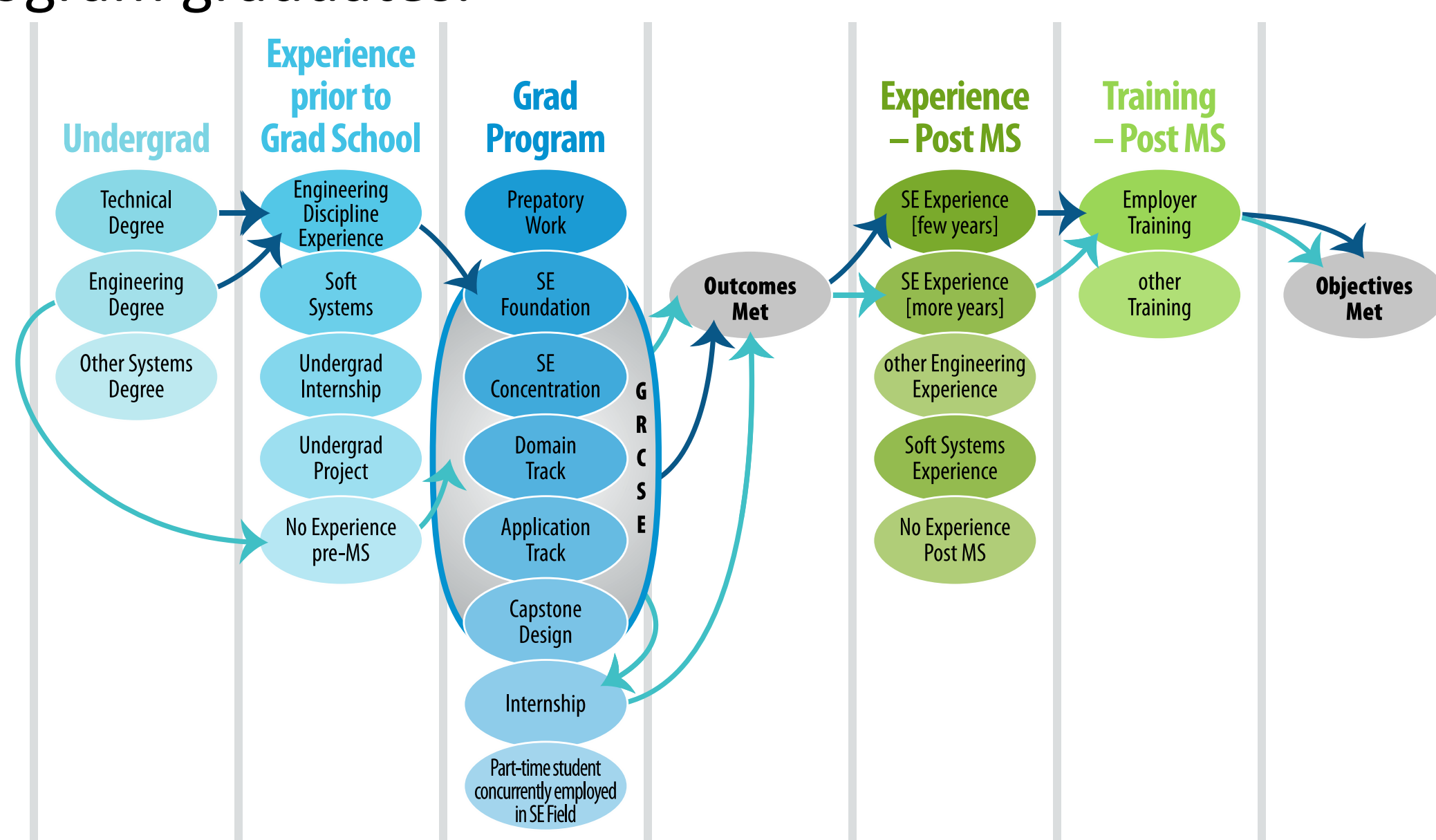
- The SEBoK provides a compendium of the key sources and references of systems engineering, organized and explained to assist a wide variety of users.
- The SEBoK contains more than 100 articles about various systems engineering topics. Those articles are grouped into 26 knowledge areas, which are further grouped into 7 parts.
- The SEBoK is also available as a downloadable PDF document for off-line use.
- The SEBoK Sandbox is a unique effort to engage the global systems engineering community.
- Anyone can register for a Sandbox account and contribute by
  - Editing an existing SEBoK article
  - Submitting new material not currently in the SEBoK
  - Recommending a structure change
  - Submitting a comment

## Graduate Reference Curriculum for Systems Engineering (GRCSE®)

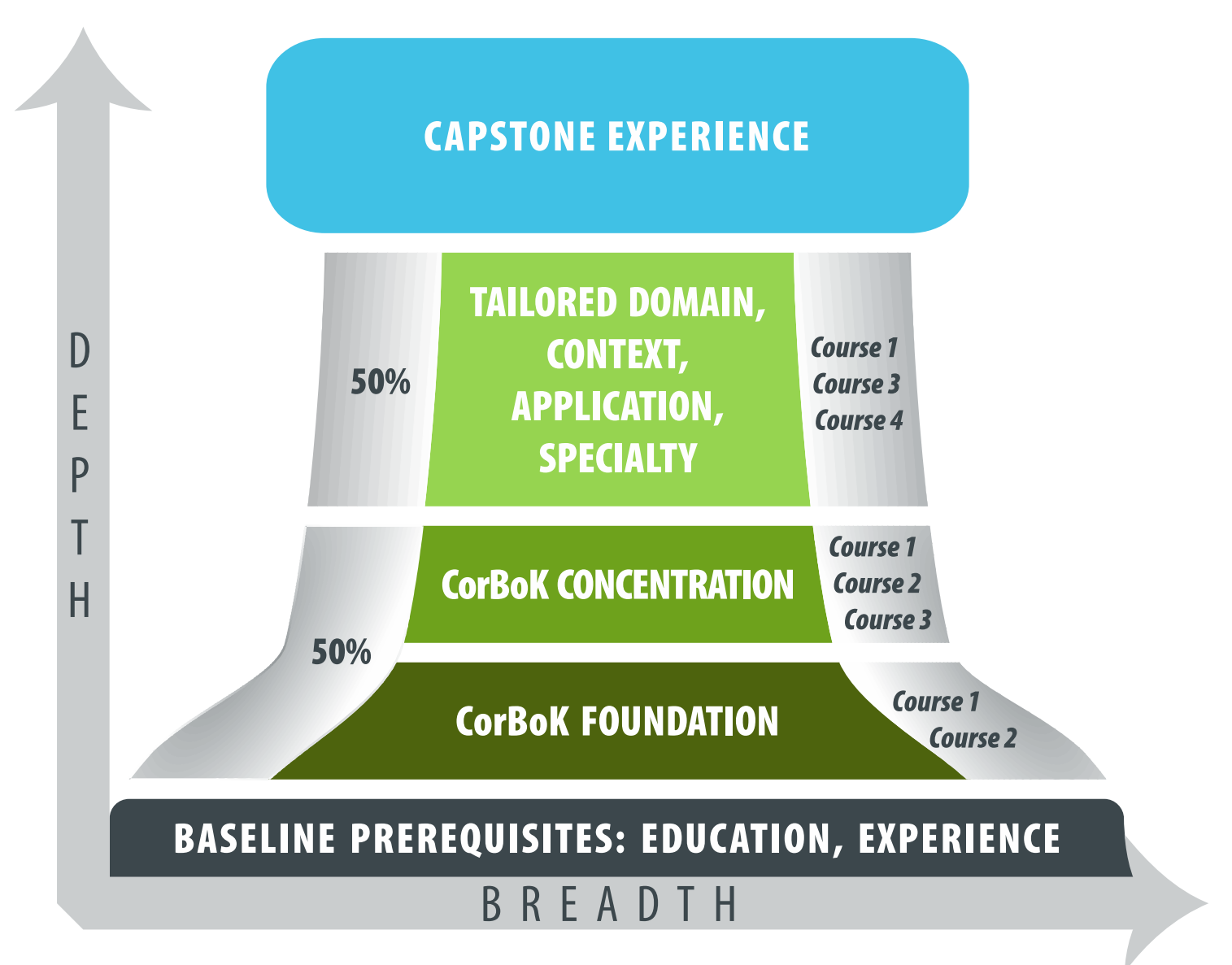
- GRCSE offers a reference curriculum for a systems-centric professional master's degree in systems engineering. It defines about one-half of the material to be covered. The university is expected to use the balance to tailor that program to the needs of the national or industrial domains being served.
- GRCSE is written to assist new program developers, existing program owners and reviewers, prospective students, and prospective employers of systems engineering master's program graduates.



GRCSE Elements in the Context of Curriculum Design



Education Pathways Accommodated in GRCSE



GRCSE Curriculum Architecture and Course Alignment

## Co-Stewards



## Contact

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