

Related Disciplines

From SEBoK
Related Disciplines

Part 6 of the Guide to the SE Body of Knowledge (SEBoK) presents knowledge that would be useful to systems engineers as they interact with these other fields and experts in those fields.

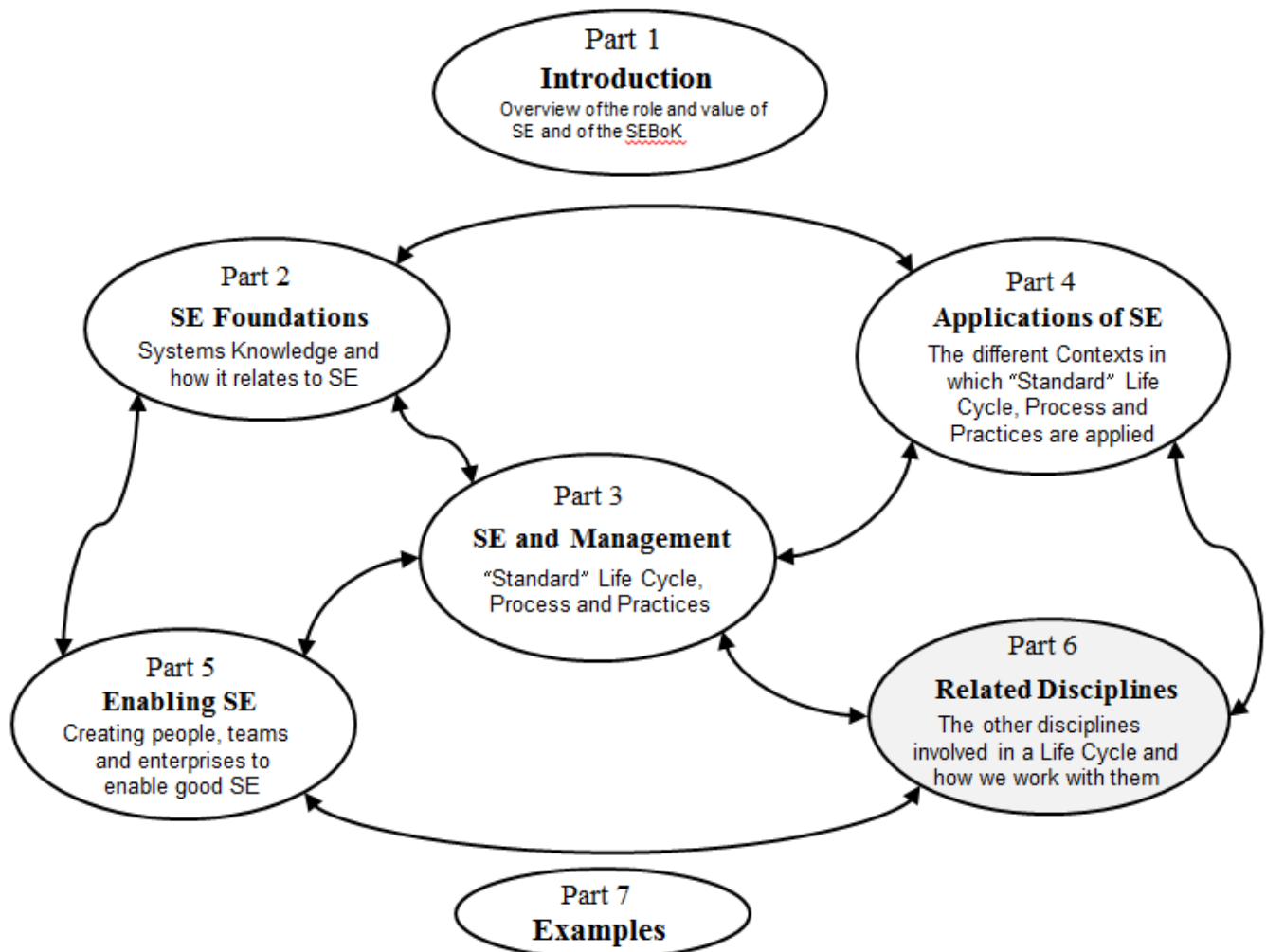


Figure 1 SEBoK Part 6 in context (SEBoK Original). For more detail see Structure of the SEBoK

Systems engineering (SE), as a discipline, intersects with other disciplines across the practice of engineering and across the enterprise. The knowledge areas (KAs) contained in this part, and the topics under them, are not meant to comprise additional bodies of knowledge but, rather, to give an overview with emphasis on what a systems engineer needs to know, accompanied by pointers to that knowledge.

Contents

- 1 Knowledge Areas in Part 6
- 2 References

- 2.1 Works Cited
- 2.2 Primary References
- 2.3 Additional References

Knowledge Areas in Part 6

Each part of the SEBoK is divided into knowledge areas (KAs), which are groupings of information with a related theme. Part 6 contains the following KAs:

- Systems Engineering and Software Engineering
- Systems Engineering and Project Management
- Systems Engineering and Industrial Engineering
- Systems Engineering and Specialty Engineering

References

Works Cited

None.

Primary References

Bourque, P. and R.E. Fairley (eds.). 2014. *SWEBOK: Guide to the Software Engineering Body of Knowledge*. Los Alamitos, CA, USA: IEEE Computer Society. Available at: <http://www.Swebok.org>.

DAU. 2010. *Defense Acquisition Guidebook (DAG)*. Ft. Belvoir, VA, USA: Defense Acquisition University (DAU)/US Department of Defense. February 19, 2010.

PMI. 2013. *A Guide to the Project Management Body of Knowledge (PMBOK® Guide)*, 5th ed. Newtown Square, PA, USA: Project Management Institute (PMI).

Additional References

None.

< Previous Article | Parent Article | Next Article >

SEBoK v. 2.0, released 1 June 2019

Retrieved from "https://www.sebokwiki.org/w/index.php?title=Related_Disciplines&oldid=55854"

-
- This page was last edited on 2 June 2019, at 21:18.

