



Faculty of Health, Science and Technology  
Environmental and Energy Systems

## Course Reading

### Advanced Computational Fluid Dynamics (CFD)

Valid from 08/31/2020

**Course Code:** EMAD16

**Course Title:** Advanced Computational Fluid Dynamics (CFD)

**Credits:** 7.5 ETCS cr

**Degree Level:** Master's level

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#### Books

Jiyuan Tu, Guan Heng Yeoh, and Chaoqun Liu (2013). *Computational Fluid Dynamics A Practical Approach* (2nd Edition). Elsevier

Yunus Çengel and Afshin J. Ghajar. *Heat and Mass Transfer* (Senaste upplagan). MacGraw-Hill International Edition

Yunus Çengel and John Cimbala. *Fluid Mechanics* (Senaste upplagan). MacGraw-Hill International Edition

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Approved by the Faculty Board of Health, Science and Technology 04/02/2020