**TMR4305 – Advanced Structural Analysis, Autumn 2018**

**Accomplishments**

* Performed well in the final exam, A/A as final grade
* Reflected on course content actively in lectures and seminars
* Participated in TA sessions actively and analysed, discussed course-related contents and exercises
* Demonstrated well understanding of all sub-systems through all course exercises
* Mastered design projects built-in the course
  + Studied and evaluated dynamic analysis of tensioned riser using mode superposition & frequency response method
  + Studied and assessed the thin and thick plate theory for applying Abaqus in a stiffened plate project
  + Post-analysed the simulated data using Matlab
* Overall, dedicated a self-motivated research work ethic, led to strong academic performance, anticipated to devote more in scientific researches

**Recent accomplishment**

* Working on master thesis of signal processing of underwater beacons for AUVs
* Aiming to applying Ph.D. program