

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