**University of Strathclyde Experience**

**Accomplishments**

* Performed well in overall academic exams, 83/100 on average
* 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 FEM, CFD, Seakeeping, Manoeuvring, Structural Analysis, Ship Design through all 5 courses
* Mastered three course-related projects
  + Seakeeping project
    - Studied wave loads and experimental methods
    - Investigated moment of inertia of a ship hull
    - Performed an impressive presentation in front of the class
  + FEM project
    - Studied ANSYS APDL for FEM analysis
    - Investigated relevant elements such as beam element
    - Assessed the Jacket Structure dynamic analysis
  + VPP project
    - Investigated all force components regarding a high-speed sailing yacht
    - Formulated a velocity prediction model using Excel
    - Assessed the performance of the boat
  + CFD project
    - Studied the basics of CFD and application of such CFD techniques
    - Assessed the VIV behaviour of a slender riser using Star-CCM+
* Overall, dedicated a self-motivated research work ethic, led to strong academic performance, anticipated to devote more in scientific researches

**Master thesis accomplishment**

* Accomplished the 1st year master study and aiming to apply for Ph.D. program
* Performed well in master study, currently A/A average result