

M.Sc IPD PARTICIPANT PROFILE

Name, Surname & Title

Mr. Jason Demicoli



Degree(s)

B.Eng (Hons.) Electrical

Biography

I have graduated in the Electrical Engineering stream in 2004. My thesis dealt with the *Motion Planning and Posture Stabilization of a Differentially Steered Wheeled Mobile Robot*. Following my graduation, I started working at STMicroelectronics Malta. I am responsible for the Reliability Laboratory, following through product qualifications, Reliability stress tests analysis on semiconductor ICs and the running of the various stress chambers used in the process.

Why an M.Sc in IPD ?

I always wanted to pursue further on with my studies through a postgraduate course/degree. The major problem was that none of such courses, offered at the time, was perfectly in line with my career requirements. M.Sc IPD is a degree which is based and covers three major areas which are essential in every engineering work within the modern Maltese

industry. The course content covers subjects from management and accounting areas, to more technical and manufacturing oriented topics all of which are needed by every engineer to be successful in his/her career. Being a graduate in the electrical stream, at first I was a little concerned with the mechanical related content of the course but through my first- and the first semester of the second year these subjects have proved to be both interesting and of great value both on a personal but also at a career level.