Masters of Research 800 level program

“We choose to go to the moon. We choose to go to the moon in this decade and do the other things, not because they are easy, but because they are hard, because that goal will serve to organize and measure the best of our energies and skills, because that challenge is one that we are willing to accept, one we are unwilling to postpone, and one which we intend to win, and the others, too.”

JFK September 12 196

The principal objective of the 800 level MRES is the execution of a major independent research project. Together with a supervisor you will design, construct and execute a research project in order to significantly advance scientific knowledge in your chosen field. This research will then be written up as a single thesis and in many cases published in scientific journals and presented at scientific conferences.

Within the MRES 800 course you will combine the role of student and researcher and thus you are expected to take on primary responsibility for a project whilst your chosen supervisors provide support and guidance. In short, the MRES800 is hard, the workload is higher, the intellectual demands more challenging and the level of research deeper. Students are expected to take responsibility for their own development and actively chase down and acquire knowledge and skills during the course of the year. This is all designed to grow students’ ability to do high quality independent research and prepare them for either jobs in industry or positions within academia.

Students find that this type of work is a hugely rewarding challenge, as the year progresses they change from a science student to a member of the research community and build the expertise required to become a world leader in their chosen field. Yes, the MRES800 is hard and that’s why you’ll like it.