## MASTER'S DEGREE IN PROJECT MANAGEMENT IN THE UNIVERSITY OF SYDNEY

Project management is a dynamic profession that involves planning, coordinating, budgeting and evaluating large-scale projects, as well as managing the risks and the people involved. It is vital in helping organisations deliver new products, services and infrastructure as well as implement new systems and processes to effect change.

The University of Sydney is a leader in project management education. It's unique and innovative 'complex systems' approach to project management and leadership is embedded in all our education and research programs[2].

In the article we'd like to present the Master program in project management in the University of Sydney, for instance.

The Master of Project Management provide students with the advanced project management skills needed to manage big, complex projects at operational level. It will equip them with fundamental methodologies, modelling and analytical skills for the design and implementation of projects across a wide range of industries. Students have the opportunity to undertake a project, combining the theory and knowledge they have developed with any relevant industry experience.

The University offers the Master of Project Management in a flexible format: student can complete the degree either on campus, online, or through a combination of both. They also offer a research pathway to eligible candidates who are planning to pursue a higher degree by research[1].

The Master of Project Management is a professional qualification, providing students with a sound educational platform for a career in project management. The MPM is one of the few Project Management degrees in Australia which is accredited by the PMI's Global Accreditation Center for Project Management Education Programs (GAC). The degree will complement students on-the-job training, and provide them with the advanced project management skills needed to manage large, complex projects. It also equip student with the fundamental methodologies, modelling and analysis skills for the design and implementation of projects across a wide range of fields such as infrastructure, mining, manufacturing, IT, finance, law and various types of consultancy projects[3].

The Master of Project Management offers student the flexibility to complete the degree either on campus, online, or a combination of both.Students may complete a major in International Project Design, Behavioural Project Economics, Risk Dynamics and Resilience Portfolio and Concurrency Management. The degree also offers students who are planning to proceed to higher research degrees the option to undertake a 24 credit point dissertation. This would be subject to academic approval and high achieving academic performance[1].

Candidates for the Master of Project Management complete 72 credit points (cp). Students will study core units at a foundation level before progressing to competency level core units, electives and research/capstone units. The foundation level units provide the underlying knowledge and skills that students require before progressing to the higher level units. All students will complete one of the research/capstone project options. Working professionals in the project management domain whose preferred orientation of study is toward their will have opportunity professional practice the to undertake methodology/capstone project suite of units which comprises of: ENGG5812 Critical Thinking and Systems Assessment (6 cp) which develops skills in critically evaluating different project management methods and tools in relation to the complex systems environments that they are required to manage and PMGT5850 Project Management Capstone (6 cp) which will incorporate teaching in research methods, plus a major case study based research project. Students with an individual research interest may elect to complete a 12 credit point thesis. Those students planning to proceed to higher research degrees will have the option subject to approval and academic performance, to undertake a 24 credit point dissertation instead of 12 credit points of elective[2].

Project management skills and methodologies can be applied to a variety of situations, including disease and disaster recovery scenarios where an innovative and dynamic approach is required.

Graduates of the University will be highly sought after and could work in professional and management roles in property development, construction, mining, IT, banking and finance, state or federal government or in consultancy roles in the engineering, water, health or energy sector.

## Literature

- A Guide to the Project Management Body of Knowledge, Third Edition (PMBOK Guides). – Project Management Institute, 2004. – 380 p.
- 2. Project Management [Electronic Resource]. –The University of Sydney. URL: <a href="http://sydney.edu.au/project-management/index.shtml">http://sydney.edu.au/project-management/index.shtml</a>

K. Mohan Babu Offshoring IT Services: A Framework for Managing Outsourced Projects. — Tata McGraw-Hill, India; 1st edition(2006). — 278 p.