



Call for Applications

Full-Time MSc Student for the Project “Biodegradable Iron for Orthopaedic Scaffold Applications” (BioSA) with the Faculty of Medicine and Surgery.

A Scholarship funded by the FUSION R&I Technology Development Programme 2018

1. Applications are invited for a full-time MSc student to work on the project entitled “**Biodegradable Iron for Orthopaedic Scaffold Applications**” (BioSA). The scholarship is funded by the FUSION R&I Technology Development Programme 2018. The project is coordinated by the Department of Metallurgy & Materials Engineering and the project leader is Professor Ing. Joseph Buhagiar.
2. Applicants must be in possession or about to finish a degree in, Dental Surgery, Health Science, Medicine, or a Science related subject (where applicable, obtained with at least second class honours). Applicants should be eligible to be admitted to the MSc degree of this University in terms of the applicable bye-laws https://www.um.edu.mt/_data/assets/pdf_file/0018/103518/MSc-Med-Surg-BL-2010.pdf. Applicants should be ready to embark on a full-time MSc in Anatomy by research with the Faculty of Medicine & Surgery in order to perform cytotoxicity, bacterial and small animal testing on biodegradable iron-based implant prototypes. Previous experience in microbiology testing will be considered an asset.
3. This scholarship shall provide a stipend of €6,000 per annum and covers a period of one year. The bench fees will be set at €0 since the consumables required will be covered by the project fund.
4. The selected candidate is expected to enrol in the University of Malta’s Master of Science in Anatomy programme with Prof Pierre Schembri Wismayer MD as main supervisor and Prof Ing. Joseph Buhagiar as co-supervisor. The scholarship will be subject to the eligibility of the candidate to meet the entry requirements set out by the University of Malta and the conditions for enroling in the MSc programme as set out in the above-mentioned bye-laws.

International applicants are required to present an internationally recognized English Language proficiency certificate at the required level. Further details are available at: http://www.um.edu.mt/international/international/english_language_requirements. International applicants are also advised to familiarise themselves with information available on the website of the International Office (<http://www.um.edu.mt/international/international>), particularly to the sections concerning visas and e-residence permit conditions and requirements. International candidates will need to provide assurance that they have the funds available to cover their stay in Malta. The stipend awarded for this scholarship is to be considered as a form of allowance and will not cover all the costs attached to studying and living in Malta.

The degree has an annual enrolment fee of €400 for local/EU/EEA applicants and total tuition fees of €13,400 for non-EU/non-EEA applicants. The University of Malta seeks to attract top quality students from countries outside the European Union/EEA for whom the University's Master by research programmes may be beyond their financial reach. Tuition fee waivers of up to 100 per cent shall be awarded to deserving students. The fee waiver will apply for the normal duration of the programme being followed. If extensions of the period of study are required, these may not necessarily be eligible for a fee waiver. Only applicants who have been accepted unconditionally to read for the Master by research on a full-time basis are eligible to apply. Getting a fee waiver is not an automatic right for the selected candidate. Further information on fee waiver scholarships is available at: <https://www.um.edu.mt/journey/feesfunding/scholarships/masterresearchphd>

6. Candidates should submit their letter of application, a copy of their curriculum vitae, copies of their certificates and contact details (including e-mail address) of two referees. Applications should be sent by e-mail to karen.cacciattolo@um.edu.mt. Applications should be received by not later than **Monday 9th December 2019**. International candidates are required to present certified translations of their qualifications into English.

Late applications will not be considered.

Note: The scholarship awardee will be required to complete an MSc application, which is considered separately.

7. Further information may be obtained by contacting the BioSA project leader Professor Ing. Joseph Buhagiar at joseph.p.buhagiar@um.edu.mt

Office of the University,
Msida, 6th November 2019



The Malta Council for
Science & Technology