

Call for Applications (XNEM Tempus Funded Project):

XNEM consortium is pleased to announce the call for students' applications for the first round of the Masters' programs:

- MSc. In Nanoscience, for fresh science graduates (Physics/Chemistry/Biophysics)
- MSc. In Nanoengineering, for fresh engineering graduates (Electrical/Mechanical/Chemical/Materials/Industrial/Mechatronics)

What we offer:

- Approved postgraduate Masters' programs by the Supreme Council of Egyptian Universities.
- Up to date theoretical and practical courses on different areas of Nanoscience and Nanoengineering.
- The courses will be delivered by the European and Arab faculty members.
- Access to state of the art laboratories and facilities.
- 3 to 6 months research stay and training at EU partners' labs.
- Research thesis topics co-supervised with European collaborators of XNEM.
- Organization of Summer and Winter schools for program students.

Eligibility:

- Fresh graduates holding Bachelor's degree in a relevant field of Science (Chemistry/Physics/Biophysics) or Engineering (Materials/Electrical/Mechanical/Chemical/Mechatronics) with at least accumulative grade of 'Good'.
- Show good command of written and spoken English.
- Able to commit to the program for a period not less than 2 years.
- Highly motivated, hard worker and eager to work in new topics.
- Applicants must not be enrolled in any other postgraduate programs.

Requirements:

Applicants are requested to submit the following documents (as one pdf file):

1. Complete and signed application form (<https://app.box.com/s/nubapruwvlz3pdx1k5zpyqxu06r8myqe>).
2. Scan of the Bachelor certificate, including courses and grades.
3. Curriculum vitae (CV) including recent photo and basic personal data.
4. Motivation letter showing the students' interest in the field and expected future career (max. one page).
5. Two recommendation letters.

Selection Criteria:

- Accumulative grade of the Bachelor degree.
- English proficiency.
- Priority will be given to students currently affiliated to XNEM partner.
- Computer and soft skills.

Soft copy of these documents must be sent via e-mail to (xnem@arabnano.eu with cc ahmed.s.g.khalil@uni-due.de, mohamed_alfandi@just.edu.jo). Please note that successful submission would be followed by a confirmation e-mail.- Shortlisted applicants will be asked to attend a personal interview for further assessment.

Program calendar:

- Application deadline on 9th of July 2015.
- Announcement of scholarship holders on August 2015.
- First semester starts on September 2015.

Contact information:

- For more information please call 01149961887 (Sat-Thu from 10 am to 4 pm) or send an e-mail to (xnem@arabnano.eu).
- Facebook: <https://www.facebook.com/pages/XNEM/650231941726309>
- www.arabnano.eu

Contact in Jordan: Dr. Mohamed Al-Fandi, Mechanical Engineering Department, JUST, 0799199324 (mohamed_alfandi@just.edu.jo)