

Ph.D. Scholarship by the Department of Food Science and Nutrition.

Job Description:

Two positions are available for full-time PhD students at the Department of Food Science and Nutrition / College of Food and Agriculture, UAE University.

The focus of the research is in area of Food Industry Waste Utilisation and Valorisation. For more details, please contact Prof. Costas Stathopoulos (c.stathopoulos@uaeu.ac.ae). The position is funded by the grant: "Resilient Agrifood Dynamism through evidence based policies-READY" supported by the Ministry of Education through the Collaborative Research Program Grant 2019. Funding is provided for three years.

Minimum Qualifications: The candidates are expected to have a Bachelors' and a MSc in Food Science, Food Technology, or a closely related field, from a reputable University. A GPA in accordance with UAEU admission requirements is required. As the language of instruction is English, an IELTS score of 6.5 is required. For more information on admission requirements and to apply online please visit

<https://www.uaeu.ac.ae/en/cgs/admission.shtml>

Duties of the PhD student I will include developing methods and optimising formulations for extruder-based food products (for both human and animal consumption), and duties of the PhD student II will include developing and improving formulations for novel, functional edible films and coatings. Both students will be expected to work on optimising novel extraction methods for the recovery of bioactives from regionally important food waste. Significant input in dissemination of result through high quality research publications is expected. Significant interaction with a Post-Doc employed through the same grant is expected, therefore good teamwork and interpersonal skills are required.