

**Tenure-Track Assistant Professor in Materials: Multiscale
Modeling and Mechanical Behavior
American University of Beirut**

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Posted Oct. 28, 2025, set to expire Mar. 12, 2026

Job Title	Tenure-Track Assistant Professor in Materials: Multiscale Modeling and Mechanical Behavior
Department	Mechanical Engineering- Maroun Semaan Faculty of Engineering & Architecture http://www.aub.edu.lb/msfea
Institution	American University of Beirut Beirut, , Lebanon
Date Posted	Oct. 28, 2025
Application Deadline	Open until filled
Position Start Date	Sep. 1, 2026
Job Categories	Assistant Professor
Academic Field(s)	Geomatics Mechanical Engineering
Apply By Email	
Job Description	

**Department of Mechanical Engineering, Maroun Semaan Faculty of Engineering & Architecture,
American University of Beirut**

Tenure-Track Assistant Professor in Materials: Multiscale Modeling and Mechanical Behavior

The Department of Mechanical Engineering (ME) of the Maroun Semaan Faculty of Engineering and Architecture (MSFEA) at the American University of Beirut (AUB) invites applications for a full-time position Tenure-track position, preferably at the level of Assistant professor, *in*experimental diagnostics and/or computational modeling of mechanical behavior of engineering materials at the multiscale.

The successful candidate must hold a PhD in Mechanical Engineering (postdoctoral and/or industrial

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experience preferred), a record-or clear potential-for impactful research in multiscale materials modeling and mechanical behavior using computational and/or experimental approaches. He/ She must have a potential for excellence in teaching at the undergraduate and graduate levels and in supervising student research. In addition to the ability to thrive in a team-oriented, collaborative environment.

The candidate is expected to teach core and elective course in materials and mechanics at the undergraduate and graduate levels; mentor student researchers, and engage in service to the department, faculty and profession. The candidate is also expected to develop an independent, externally funded research program and publish in internationally recognized journals.

Applications must include a letter of interest, and research, teaching and service. In addition, a complete curriculum vitae, and the names and contact details of at least three referees. The complete application should be sent by email to msfea@aub.edu.lb, and addressed to the Dean, Maroun Semaan Faculty of Engineering and Architecture, American University of Beirut.

Consideration of the received applications will continue until the position is filled. The proposed starting date for the position is September 1, 2026. Salary will be commensurate with experience and qualifications.

The American University of Beirut is an affirmative action, equal opportunity employer.

AUB's homepage is at: www.aub.edu.lb

MSFEA's homepage is at: www.aub.edu.lb/msfea

ME's homepage is at: www.aub.edu.lb/msfea/me

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact MSFEA Dean's Office
Maroun Semaan Faculty of Engineering &
Architecture
American University of Beirut

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Riad Al Solh

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