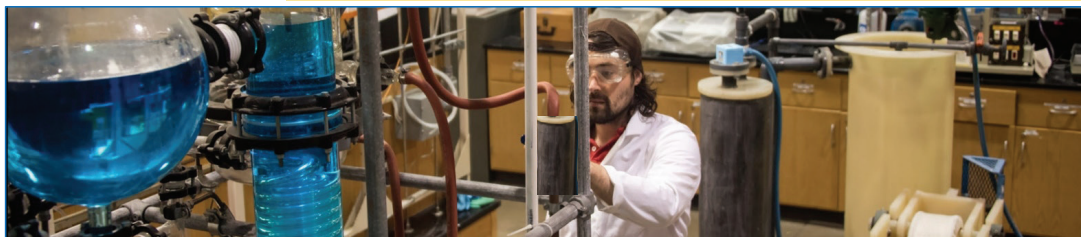




California State University Long Beach

Master of Science in Chemical Engineering



Distinctive Program Advantages:

1. Evening classes (typically from 19:00-21:45)
2. Applicants with a degree in Chemical Eng., Chemistry and Biochemistry, Mechanical Eng., and closely related fields can apply.
3. No GRE is required for domestic students with GPA greater than 3.2
4. Application deadlines for every Fall: **April 15th** and every Spring: **October 1st**
5. Affordable tuition and fees

(\$8,268 for tuition and mandatory fees <https://www.csulb.edu/financial-aid/graduate-student-costs>)

Faculty and Research Areas:

- ❑ **Dr. Ehsan Barjasteh, Associate Professor;** Advanced Polymer and Composite Manufacturing, Multifunctional Materials, Graphene nanocomposites, 3D Printing of Polymers and Ceramics.
- ❑ **Dr. Ji-Hwan Kang, Assistant Professor;** Soft Matter, Microfabrication, Soft Robotics, Energy Conversion, Self-Assembly, Microfluidics
- ❑ **Dr. Roger C. Lo, Professor;** Microfabrication, Microfluidics, Electrophoresis, Fluorescence Microscopy, Open-source Instrumentation.
- ❑ **Dr. Sergio Mendez, Associate Professor;** Biofuels & Green Materials, Biomedical Device Development, Chemical Process Automation.
- ❑ **Dr. Sara Moghtadernejad, Assistant Professor;** Pharmaceutical Manufacturing, Drug Delivery, Powder Technology, Additive Manufacturing, Thermo Fluids, Surface Engineering, Material Characterization, Health, Safety, and Environment (HSE), Computational Fluid Dynamics, Statistical Analysis (PCA, PLS, ANOVA), Regulatory Affairs.
- ❑ **Dr. Yu Yang, Assistant Professor;** Advanced Process Control, Model Identification, Global Optimization.

For Application and Additional Information:

Graduate Advisor: Dr. Ehsan Barjasteh / **Dept Office:** Liz Flores
Email: Ehsan.Barjasteh@csulb.edu or COE-CHE@csulb.edu