



DATES & DEADLINES

Application opens:

June 1, 2022

Application deadline for:

July 31, 2022

Start from August 8–September 2, 2022

OVERVIEW

In program, three courses, "Receptor Signal Transduction", "Hot Spots in Nanobiomedicine" and "Biomedical Signal Analysis" will be jointly opened by Professor Steven Zhan from University of Maryland, Professor Yimin Chao from the University of East Anglia, and Assistant Professor Jingfei Liu from Texas Tech University. Through this program, basic knowledge, practical application case, current research hotspots, and future frontier will be introduced by combination life science with engineering training.

PROGRAM CONTENTS

The program includes three Courses:

- **COURSE 1: Receptor Signal Transduction**

Hours/Credits: 12 hours/ 1 credit

Lecturer: We will invite Prof. Steven Zhan from University of Maryland to teach this course.

- **COURSE 2: Hots in Nanobiomedicine**

Hours/Credits: 16 hours/ 1 credit

Lecturer: We will invite Prof. Yimin Cao from University of East Anglia to teach this course.

- **COURSE 3: Biomedical Signal Analysis**

Hours/Credits: 16 hours/ 1 credit

Lecture: We will invite Assistant Prof. Jingfei Liu from Texas Tech University to teach this class.

ELIGIBILITY

We welcome applications from current undergraduate students in good standing at their home university in related biomedical engineering major. Student should have following basis:

- Biological Science
- Organic/ Inorganic chemistry
- Mathematics and Linear Algebra for course 3

HOST & ORGANIZER

- Southeast University / School of Biological Science & Medical Engineering

* Inquiries should be sent to yangfang2080@seu.edu.cn