



의용공학과

1. 학과사무실(Department): 580-8831

2. 교육목표(Educational Objectives)

- I. 생명현상과 의료현장에 대한 이해를 바탕으로 한 창의적 의공인 양성
- II. 첨단의료기기 분야의 연구개발, 안전관리, 마케팅, 인증/허가 등의 분야별 전문가 양성
- III. 윤리적 직업의식을 갖춘 의료기기 엔지니어 양성

The Department of Biomedical Engineering offers undergraduate and graduate program in Biomedical Engineering. Combine the problem solving ability of engineers with the knowledge of the biological and medical fields to develop new solutions for improving human health, healthcare and quality of life.

The undergraduate program provides the scope of knowledge and training for employment in the field based on the Keimyung University Dong-San Medical Center, Biomedical Engineering Institution and other medical industry companies. Also, forms the basis for further study at the graduate level. The curriculum emphasizes linking the traditional engineering with biology and medicine, and allows for students to obtain depth in areas of their choice through technical electives.

The graduate program is designed to engage the students in research that interests themselves. Students with graduate program will become more competitive for laboratory position in academia or industry. The skills and knowledge also will be strength base for School of Medicine and continue in a doctoral program in Biomedical Engineering or other engineering and biomedical fields.

3. 교수진

[의용공학전공]

성명	직위	최종출신교	학위	전공분야
박희준	교수	경북대학교	박사	의용전자공학
구정훈	부교수	한양대학교	박사	의공학기술
김선철	부교수	경북대학교	박사	의료정보학
이종하	부교수	Temple University	박사	전자, 컴퓨터공학
허윤석	부교수	University of Michigan, Ann arbor	박사	의용기계
Wei,Qun	조교수	경북대학교	박사	생체계측