

Department of Electronic Engineering

Section	Details
<p>1. Introduction</p>	<p>Electronics engineering is one of the fundamental technologies that support the contemporary and next-generation technologies in our country and worldwide. Most electronic companies require well-trained graduates who can do their tasks immediately to catch up with the state-of-the-art technologies. Department of Electronics Engineering at Dong-A University aims at educating the industry-oriented experts who possess various abilities at design, task, and communication in the electronic engineering field. In the undergraduate courses, students learn fundamental theories and core technologies with a number of relevant experiments. Graduates of the department are playing key roles in developing the 21st-century electronics technologies in our country. (http://ee.donga.ac.kr/)</p>
<p>2. Objective</p>	<p>The department's long-term vision is "Construction of a South-Eastern Educational Hub System for Nurturing Next-Generation Ubiquitous 3T (IT, NT, BT) Human Resource". To achieve this vision, the department will continuously raise the following types of human resources</p> <ul style="list-style-type: none"> ● Core experts who serve to industry growth and academic development ● Frontier experts who lead the state-of-the-art technologies ● Progressive minds who are balanced with knowledge, culture, and appropriate human nature
<p>3. Specialities and Features</p>	<ul style="list-style-type: none"> • Media Device Lab Media Device Lab was established on September 2004 with the financial support of Korea Telecommunications Operators Association and SKT. Media Device Lab is developing electronics technology essential to the domestic auto parts makers in Korea which is one of the largest suppliers for the global market. Media Device Lab is also developing a flexible device technology that will take the lead in the next generation IT parts industry, and that will be widely used for diverse kinds of products such as a display smart card, smart label, and flexible display. (website: http://www.mediadevice.org/) • Institute of Information Technology The Institute of Information Technology was established on August 1999 with the aims to develop new technology, to guide research direction by using core techniques related with information technology, to strengthen industrial-educational cooperation through the fostering of talented experts and the supply of advanced technology, and to provide general research, education and useful information related with information technology. The Institute of Information Technology, consists of faculty belonging to the Divisions of Electrical, Electronics and Computer Engineering and the Division of Management Information Science in order to play a leading role in fostering talented personnel and developing an information oriented community. (website: http://iit.donga.ac.kr/)

4. Specific Major		Name of the major		
	Master's	Electronic Engineering		
	Doctorate	Electronic Engineering		
5. Faculty	Name	Education Profile(Degree)	Major(Research Area)	E-mail
	Chung-Kun Song	Professor	Semiconductor Devices	cksong@dau.ac.kr
	Dae-Seong Kang	Professor	Image Processing, Computer Vision	dskang@dau.ac.kr
	Bong-Sik Jeong	Professor	Multiple Antenna, RFID Antenna	bsjeong@dau.ac.kr
	Bong-Soon Kang	Professor	VLSI Design, Image Processing	bongsoon@dau.ac.kr
	Ki-Dong Lee	Professor	Display Device, Transparent Display	gdlee@dau.ac.kr
	Sang-Jun Kim	Professor	Mobile and Wireless Telecomm	sckim@dau.ac.kr
	Jong-Wook Kim	Professor	Artificial Intelligent and Robotics	kjwwok@dau.ac.kr
	Chang-Wan Kim	Professor	RF/Analog Circuit Design	cwkim@dau.ac.kr
	Wong-Yong Yoon	Professor	4G Network Protocol	wyoon@dau.ac.kr
	Yun-Kyung Kim	Associate professor	CMOS Image Sensor	yunkkim@dau.ac.kr
	Dong-Wan Kim	Assistant professor	IoT System Wearable Device	dongwankim@dau.ac.kr
	Min-Su Park	Assistant professor	Optical/Quantum Electronics	mpark@dau.ac.kr
6. Degrees Granted	<ul style="list-style-type: none"> • Master's : Master of Science in Electronic Engineering • Doctorate : Doctor of Philosophy in Electronic Engineering 			

7. Contact		Details	
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	Academic Advisor	<ul style="list-style-type: none"> ◦ Name: Chang-Wan Kim ◦ Tel: +82-51-200-7715 	<ul style="list-style-type: none"> ◦ E-mail : cwkim@dau.ac.kr
8. Remark			