## **Department of Multimedia Engineering**

The Department of Multimedia Engineering aims at practical education to train information processing and multimedia experts based on understanding basic characteristics of computers and multimedia.

## **Professor Introduction**

NAME	MAJOR	TELEPHONE	E-MAIL
Yang, Gil-Mo	Al(Artifici al Intelligen ce), Web DB	+82-33-760-8682	gmyang@gwnu.ac.kr
Choi Jae-Hong	Mobile	+82-33-760-8684	inform1@gwnu.ac.kr
Cho Sung-Kuk	Operatin g System	+82-33-760-8685	skc899@gwnu.ac.kr
Choi, Myeong-Bok	Embedde d System, Intelligen ce Informati on Retrieval	+82-33-760-8686	cmb1@gwnu.ac.kr
Lee, Joon-Dong	System Software	+82-33-760-8687	jlee@gwnu.ac.kr
Lee, Sang-Un	Software Engineeri ng	+82-33-760-8688	sulee@gwnu.ac.k

## Curriculum

Course Code	Course Title	Credit
815.501	Advanced Database Management Systems	3-3-0
815.502	Network Security	3-3-0
815.503	Advanced Algorithms	3-3-0

815.504	Advanced Embedded System	3-3-0
815.505	Advanced Programming Languages	3-3-0
815.506	Advanced MultimediaCommunication	3-3-0
815.507	Mobile Contents Business	3-3-0
815.601	Seminar I	3-3-0
815.602	Seminar II	3-3-0
815.603	Mobile Network Application	3-3-0
815.604	Fuzzy Theory & Application	3-3-0
815.606	Advanced Operating Systems	3-3-0
815.607	Advanced Project Management	3-3-0
815.608	Advanced Compiler Construction	3-3-0
815.609	Fundamentals of Information Security	3-3-0
815.61	Applications of Information Security	3-3-0
815.611	Advanced Software Engineering	3-3-0
815.612	Computer Graphic Design	3-3-0
815.613	Image Processing	3-3-0
815.614	Advanced e-Business	3-3-0
815.615	Ubiquitous Healthcare Business	3-3-0
815.616	Multimedia Authoring	3-3-0
815.617	Advanced Seminar	3-3-0
815.618	Topics on Database Management Systems	3-3-0
815.619	Advanced Intelligence Information Retrieval	3-3-0
815.62	Advanced Ubiquitous Sensor Networks	3-3-0
815.605	Advanced Artificial Intelligence	3-3-0
815.621	Convergence Advanced Project Management	3-3-0
815.622	Convergence Advanced Algorithms	3-3-0
815.623	Ubiquitous Sensor Networks	3-3-0
815.624	Topics on Programming Languages	3-3-0
815.625	Topics on Programming Languages Theories	3-3-0
815.626	Convergence Advanced Software engineering	3-3-0
815.627	Internet of Things	3-3-0
815.628	Theory of Wearable Data	3-3-0
815.629	Advanced Mobile Business	3-3-0
815.63	Smart Grid Theory	3-3-0

815.631	Transient Analysis and Simulation	3-3-0
815.632	Topics on Multimedia Communication	3-3-0
815.633	Topics on Operating Systems	3-3-0
815.634	Advanced Research for the Doctor's Degree	3-3-0
815.635	Topics on Multimedia Applications	3-3-0
815.636	Advanced Network security	3-3-0
815.637	Topics of Advanced Client/Server	3-3-0
815.638	Topics of Multimedia System	3-3-0