

Minor Study in Graduate Degree Program of Smart Healthcare & Bioinformatics

Professional Required Courses		
Course name	Course code	Credits
Special Topics in Smart Biomedicine	M45001	3
Total Credits 3		

Additional Courses			Additional Courses		
Course name	Course code	Credits	Course name	Course code	Credits
Medical Sensing Technology	M45002	3	Practical internship	M45008	3
Health Data Analysis	M45003	3	Special Topics in Biostatistics	M45009	3
Bioinformatics	M45004	3	Network Communication	M45010	3
Digital Signal Processing	M45005	3	Embedded Systems	M45011	3
Medical Imaging System	M45006	3	Blockchain Technology	M45012	3
Artificial Intellengence	M45007	3	Thesis (V)	M45405	1
Thesis (III)	M45403	1	Thesis (VI)	M45406	1
Thesis (IV)	M45404	1			
			Total Credits 37		

Note:

1. Required to complete 3 credits of compulsory courses and 7 credits of elective courses, a total of 10 credits are required to obtain the qualification of auxiliary department.
2. If the required subjects of the major are the same as those of the main department and those subjects are allowed to be waived, please take the additional courses to make up for the credits specified in the preceding table.
3. If students are exempt from major electives with other courses, they need to confirm that the course can be recognized by our office before taking the course to ensure their rights.

Double Major Study in Graduate Degree Program of Smart Healthcare & Bioinformatics

Professional Required Courses		
Course name	Course code	Credits
Special Topics in Smart Biomedicine	M45001	3
Thesis	M45M00	0
Total Credits 3		

Additional Courses			Additional Courses		
Course name	Course code	Credits	Course name	Course code	Credits
Medical Sensing Technology	M45002	3	Practical internship	M45008	3
Health Data Analysis	M45003	3	Special Topics in Biostatistics	M45009	3
Bioinformatics	M45004	3	Network Communication	M45010	3
Digital Signal Processing	M45005	3	Embedded Systems	M45011	3
Medical Imaging System	M45006	3	Blockchain Technology	M45012	3
Artificial Intelligence	M45007	3	Thesis (V)	M45405	1
Thesis (III)	M45403	1	Thesis (VI)	M45406	1
Thesis (IV)	M45404	1			
			Total Credits 37		

Note:

1. Required to complete 3 credits of compulsory courses and 9 credits of elective courses, and a total of 12 credits are required to obtain double major qualifications.
2. If students are exempt from major electives with other courses, they need to confirm that the course can be recognized by our office before taking the course to ensure their rights.
3. A thesis is required to pass the degree examination and the graduate with a double major will be approved according to the provisions of the degree examination.