

Ming Chuan University School of Health Technology
 “Medical Engineering Legal Practice Focused Course Program” Curriculum
 Framework (6703_109)
 Implementing Unit: Biomedical Engineering Department
 Passed at the Department Curriculum Committee Meeting and the Department
 Affairs Committee Meeting on November 17, 2020

Course Type	Course Number	Course	Credits	Note
Required	67126	Introduction to Biomedical Engineering	1	School of Health Technology BME
Required	67127	Introduction to Medical Materials Industry	1	SHT BME
Elective	40311	Introduction to Medical Science	3	SHT HIM
Elective	BME : 67151 HIM : 40247	Introduction to Computer Science	2	SHT BME, HIM
Elective	35109	Calculus I	3	SHT BME
Elective	35110	Calculus II	3	SHT BME
Elective	67128	Physics	3	SHT BME
Elective	67123	Organic Chemistry	3	SHT BME
Elective	01108(109,108) 01106(107,106)	Practical English I	0	SHT BME, HIM
Elective	01109(109,108) 01107(107,106)	Practical English II	0	SHT BME, HIM
Elective	67355(109,108) 67320(107,106)	Applied Mechanics	3	SHT BME
Elective	67243	Electronics I	3	SHT BME
Elective	67244	Electronics II	3	SHT BME
Elective	BME : BE074 HIM : 40307	Medical Informatics	3	SHT BME, HIM
Elective	67460	Patent Engineering	3	SHT BME
Required	64314 41436	Patent Law	2	School of Law Law
Required	64403	Patent Practice	2	SL

Course Type	Course Number	Course	Credits	Note
Required	41205	Administrative Law	2	SL
Elective	63272	Technology and Law	2	SL Law
Elective	64315 41338	Copyright Act	2	SL Law
Elective	64351	Law of Biological Technology	2	SL Law
Elective	64364	Intellectual Property Management Practices	2	SL Law
Elective	64459	International Intellectual Property Law	2	SL Law

Requirements :

1. Students are required to complete 20 credits during the years allotted, including 8 credits from required subjects and 12 credits from elective subjects. At least 6 credits must be courses not in students' original department or department of minor.
2. Students who applied for this focused course program before the 2020-21 academic year may also use this curriculum as a standard.