

Code	BENG526
Name	Basic Patent Principles in Science and Engineering
Hour per week	3 (3 + 0)
Credit	3
ECTS	10
Level/Year	Graduate
Semester	Fall
Type	Elective
Prerequisites	
Content	This course will provide an introduction to the basic principles of intellectual property rights. It covers trademark, industrial design, copyrights, and the function of the patent system; the nature of patents as property and as legal instruments; comparisons with other forms of intellectual property; subject matter eligible for patenting, the conditions for patentability of an invention, patent searching, and the disclosure requirements for a patent application. This course mainly focuses on the preparation technics of a patent application. The students will each be assigned a case study, and will write a patent application draft including invention disclosure considerations, drawings, claims, and specification, with critique on each step in the process.