

電機學院博士班

112 學年度

最低修業年限	四年
應修學分數	18 學分(不含專題研討/專題研究)
逕博應修學分數	30 學分(不含專題研討/專題研究)
應修(應選)課程及符合畢業資格之修課相關規定	<ol style="list-style-type: none"> 1. 非逕博生：應修滿專業科目 18 學分(含抵免學分)。其中至少 12 學分必須是電機學院內各研究所開設。 2. 逕博生：應修滿專業科目 30 學分(含逕博前修讀之學分)，其中至少 24 學分必須是電機學院內各研究所開設。 3. 專業科目必須由指導教授及班主任核可後始列入。 4. 博士生必修電機學院內各研究所開設之專題研討或專題演講或論文研討或生醫工程特論等四學期(不計入畢業學分數)並通過及格。逕博生可將修過之上述課程一併列入計算。 5. 博士生之選課均須經由指導教授認可。 6. 博士生於第一年開學後四週內須繳交經指導教授簽字同意之指導教授協議書暨修課規劃表；如果更換指導教授或擬修課程與原修課規劃表不符，皆須提出申請，俟通過後方可更換指導教授或修習新規劃課程。 7. 博士生辦理抵免學分，應於取得學分後次學期(新生入學後第一學期)開學後第一週結束前向本班提出抵免申請，所申請之抵免科目限五年內(含)修習且成績須達 B-(百分制七十分)以上；修過之課程如為外院或外校所開，經指導教授與班主任同意，可抵免學分數上限為 6 學分。
備註	<ol style="list-style-type: none"> 1. 博士生須於入學後二年內或四學期內主動提交「修課成績證明」完成全部資格考核，並通過研究計畫構想書審查，未在期限內通過資格考核規定及研究計畫構想書審查者，應令退學。 2. 博士生之研究計畫由指導教授及一位產業界業師(Industrial mentor)共同指導。 3. 本班學生於資格考通過後須到合作單位實作研發二年，並於博士班第四年(含)以前完成，檢附參與實作研發證明。合作單位必須為與本校簽有產學計畫或合作協定之企業。

Graduate Degree Program of College of Electrical and Computer Engineering

Academic Year 2023

Minimum Term of Study	Four years
Minimum Credits	18 credits, not including seminar course
Minimum Credits for Direct-Entrance Ph.D.	30 credits, not including seminar course
Curriculum and Regulations	<ol style="list-style-type: none"> 1. Non-Direct-Pursuit PhD student: 18 credits of professional courses (including credit credits) should be completed. Among them, at least 12 credits must be offered by various research institutes in the College of Electrical and Computer Engineering. 2. Direct-Pursuit PhD student: Should complete 30 credits of professional courses (including the credits taken before admission to the PhD Program. At least 24 credits must be offered by institutes within the College of Electrical and Computer Engineering. 3. Professional subjects must be approved by the advisor and program director before being included. 4. PhD students are required to take four semesters of special seminars or special lectures or thesis seminars or special lectures on biomedical engineering offered by various institutes in

	<p>the College of Electrical and Computer Engineering (not counted as graduation credits) and pass the courses. The above-mentioned courses can be included in the calculation for Direct-Pursuit PhD students.</p> <p>5. Before registering for courses, doctoral students must ask their advisors for approving their course selection.</p> <p>6. Within 4 weeks, each doctoral student must submit an Advisor Agreement Form signed by the thesis advisor.</p> <p>7. To exempt credits, doctoral students may apply for the exemption of credits in the first week of the next semester. The grade of the courses for credit exemption should be at least B-(70 points out of 100) or higher and the courses should be taken within the past five years. If the courses are provided by other colleges or universities, a maximum of 6 credits of the courses are allowed to be exempted under the agreement of both the advisor and chairman.</p>
Notes	<p>1. Doctoral students are required to pass the review of Ph.D thesis proposal in two years after entry.</p> <p>2. Doctoral students' research proposal should be advised by his/her advisor and an industry mentor.</p> <p>3. Doctoral students who passed the qualifying exam must do the research at the cooperative company or institute for two years, and submit the evidence of participating the research before the end of the fourth year of the doctoral program. The cooperative organization must be the company which has a collaboration with National Yang Ming Chiao Tung University.</p>