

工業工程與管理學系碩士班

109 學年度

最低修業年限	二年
應修學分數	24 學分
應修（應選）課程及符合畢業資格之修課相關規定	<p>1. 必修：論文研討（需通過四學期，提早畢業之學生可依畢業時間申請免修尚未修完之論文研討課程。所修學分數不列入畢業學分計算。）</p> <p>2. a. 至少修滿 24 學分(其中 18 學分為本所課程，18 學分中需含主修組 12 學分，另 6 學分可選相關研究所課程。)</p> <p style="padding-left: 2em;">b. 18 學分中人因工程組需含主修課程必修 12 學分，跨組必修 3 學分。^{*備註 1}</p> <p>3. 大學非工工相關科系者需補修工業工程與管理概論（不計入畢業學分）。</p>
備註	<p>1. 在補齊人因組師資前之過渡時期，同意人因組學生修習本校其它系所或清大工工所開之人因相關課程（參考科目請至系辦查詢），或由指導教授指定修習附中或不在附表中之四門人因相關研究所課程，以抵免必修課程。</p> <p>2. 其他事項以本系 107 學年度碩士班研究生修業辦法為準</p>

Department of Industrial Engineering and Management (For Master Students)

Academic Year 2020

Minimum Term of Study	Two Year
Minimum Credits	24 Credits
Curriculum and Regulations	<p>I. Required courses: Seminars. It is required to take (and earn credits of) four seminar courses. Students can apply for the exemption of untaken seminars if they fulfill all other requirements of completing the degree within two years. The credits will not be counted as the minimum credits for graduation.</p> <p>II.</p> <p style="padding-left: 2em;">A. Full-time students are required to complete at least 24 credits in order to graduate. 18 out of the 24 credits should be the offered by the Department of Industrial Engineering and Management while the others should be courses offered from other relative departments in the University System of Taiwan and/or foreign universities approved by Taiwan's Ministry of Education.</p> <p style="padding-left: 2em;">B. 12 out of the 18 credits should be core courses in the chosen field.</p> <p style="padding-left: 2em;">C. For students major in human factor engineering, the 18 credits should include 12 credits of core courses in the field and 3 credits of the core courses for cross-field. ^{*Note I}</p> <p>III. Applicants with were non-industrial engineering major in undergraduate program should complete Introduction to Industrial Engineering and Management (DEM1320) for no credits.</p>
Notes	<p>I. <u>Students major in human factors engineering are allowed to take listed courses offered by other department of NCTU, or IEEM Department of NTHU, or related courses offered by other institutes not on the list but approved by their advisors, to exempt the 12 credits of core courses.</u></p> <p>II. Please refer the “Academic Guidelines for Master Students for Academic Year 2018” for further details.</p>

工業工程與管理學系博士班

109 學年度

最低修業年限	二年
應修學分數	27 學分
直升博士生 應修學分數	42 學分
應修（應選）課程及 符合畢業資格之修課 相關規定	必修：論文研討(博一上、下，博二上、下，所修學分數不列入畢業學分計算)。
備註	其他事項以本系 <u>107</u> 學年度博士班研究生修業辦法為準

Department of Industrial Engineering and Management (For Ph.D. Students)

Academic Year 2020

Minimum Term of Study	Two Years
Minimum Credits	27 credits (for Ph.D. students) 42 credits (for MS-Ph.D. program students)
Curriculum and Regulations	It is required to take (and earn credits of) four seminar courses, typically in the first four semesters enrolled. The credits will not be counted as the minimum credits for graduation.
Notes	Please refer the “Academic Guidelines for Ph.D. Students for Academic Year 2018” for further details.