

應用經濟學系學士班學生畢業條件明細表(110 學年度起入學適用)

Department of Applied Economics School Year Undergraduate Degree Program Graduation Requirement Checklist

| 項 目 Requirements | 項 目 Remarks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 一、修業年限： (一)最低修業年限：四年(獸醫系五年) (二)可延長修業二年(不包括休學二年) I、Year of Enrollment: (I) Minimum years of enrollment: 4 years(Vet department 5 years) (II) Can be extended for two more years (not including 2 years' intermission) | 四、院專業必修課程及學分數：無 IV、Courses required by college curriculum: none. 五、系專業必修課程及學分數：最低應修 67 學分 V、Professional required courses and credits of department: not less than 67 credits | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 二、應修最低畢業總學分數(不含體育課程)共 129 學分。 II、Minimum number of credits required for degree (excluding the credits of PE course): 129 credits. 三、校必修課程及學分數： (一)體育課程：必修，不計入畢業學分，合計 4 學分。 <u>運動績優生另依體育室相關規定辦理。</u> (二)服務學習(一)、(二)：共同必修課程 0 學分，不限定上、下學期，累計通過兩學期（不含服務學習(三)）。 (三)英文能力檢定：0 學分。 學系自訂更高之標準者從其規定：(請說明) (四)通識課程：28 學分 | <table><tr><th>科 目 名 稱</th><th>全或半</th><th>學分</th></tr><tr><td>(1)經濟學原理</td><td>全</td><td>6</td></tr><tr><td>(2)會計學(一)</td><td>半</td><td>3</td></tr><tr><td>(3)會計學(二)</td><td>半</td><td>3</td></tr><tr><td>(4)微積分(二)</td><td>半</td><td>3</td></tr><tr><td>(5)微積分(二)</td><td>半</td><td>3</td></tr><tr><td>(6)資料處理</td><td>半</td><td>3</td></tr><tr><td>(7)經濟數學</td><td>半</td><td>3</td></tr><tr><td>(8)個體經濟學</td><td>全</td><td>6</td></tr><tr><td>(9)總體經濟學</td><td>全</td><td>6</td></tr><tr><td>(10)統計學(一)</td><td>半</td><td>3</td></tr><tr><td>(11)統計學(二)</td><td>半</td><td>3</td></tr><tr><td>(12)經濟發展</td><td>半</td><td>3</td></tr><tr><td>(13)專題研究與企劃</td><td>半</td><td>3</td></tr><tr><td>(14)應用經濟專題講座(一) 註:上學期 0 學分，下學期 1 學分；上學期需通過始能修下學期。</td><td>全</td><td>1</td></tr></table> | 科 目 名 稱 | 全或半 | 學分 | (1)經濟學原理 | 全 | 6 | (2)會計學(一) | 半 | 3 | (3)會計學(二) | 半 | 3 | (4)微積分(二) | 半 | 3 | (5)微積分(二) | 半 | 3 | (6)資料處理 | 半 | 3 | (7)經濟數學 | 半 | 3 | (8)個體經濟學 | 全 | 6 | (9)總體經濟學 | 全 | 6 | (10)統計學(一) | 半 | 3 | (11)統計學(二) | 半 | 3 | (12)經濟發展 | 半 | 3 | (13)專題研究與企劃 | 半 | 3 | (14)應用經濟專題講座(一) 註:上學期 0 學分，下學期 1 學分；上學期需通過始能修下學期。 | 全 | 1 |
| 科 目 名 稱 | 全或半 | 學分 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (1)經濟學原理 | 全 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (2)會計學(一) | 半 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (3)會計學(二) | 半 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (4)微積分(二) | 半 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (5)微積分(二) | 半 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (6)資料處理 | 半 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (7)經濟數學 | 半 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (8)個體經濟學 | 全 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (9)總體經濟學 | 全 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (10)統計學(一) | 半 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (11)統計學(二) | 半 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (12)經濟發展 | 半 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (13)專題研究與企劃 | 半 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (14)應用經濟專題講座(一) 註:上學期 0 學分，下學期 1 學分；上學期需通過始能修下學期。 | 全 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. 核心素養課程：共 10 類，至少 3 學分。 其中「資訊素養」修課規定如下： ● 必修資訊素養 1 學分（外籍生得免修）。 2. 語文素養課程：至少 8 學分。 (1)大學國文 4 學分。(2)大一英文 4 學分 3. 領域素養課程：至少 10 學分。 (1)應修習「人文、社會、自然」三領域各 1 門課程，合計至少 6 學分。 (2)應修習「統合領域」課程至少 4 學分。 (3)國防教育類課程(非必修)至多採計 1 門為通識畢業學分，超修該類課程不可以採計為外系學分。 (4)本系隸屬商業與管理學群，該學群課程至多採計 1 門為通識畢業學分，超修該學群課程 不可以採計為外系學分。 4. 超修之通識課程不可以採計為外系學分。 5. 其他規定：無 | <table><tr><th>Subject</th><th>Full/Half</th><th>Credits</th></tr><tr><td>(1) Principles of Economics Full</td><td>Full</td><td>6</td></tr><tr><td>(2) Accounting(I)</td><td>Half</td><td>3</td></tr><tr><td>(3) Accounting(II)</td><td>Half</td><td>3</td></tr><tr><td>(4) Calculus(I)</td><td>Half</td><td>3</td></tr><tr><td>(5) Calculus(II)</td><td>Half</td><td>3</td></tr><tr><td>(6) Data Processing</td><td>Half</td><td>3</td></tr><tr><td>(7) Mathematical Methods for Economic Study</td><td>Half</td><td>3</td></tr><tr><td>(8) Microeconomics</td><td>Full</td><td>6</td></tr><tr><td>(9) Macroeconomics</td><td>Full</td><td>6</td></tr><tr><td>(10) Statistics(I)</td><td>Half</td><td>3</td></tr><tr><td>(11) Statistics(II)</td><td>Half</td><td>3</td></tr><tr><td>(12) Economic Development</td><td>Half</td><td>3</td></tr><tr><td>(13) Project Study and Planning</td><td>Half</td><td>3</td></tr><tr><td>(14) Special Topics on Applied Economics(I) 註:上學期 0 學分，下學期 1 學分；上學期需通過始能修下學期。</td><td>Full</td><td>1</td></tr></table> First semester 0 credits、second semester 1 credits；Take second semester only if pass first semester | Subject | Full/Half | Credits | (1) Principles of Economics Full | Full | 6 | (2) Accounting(I) | Half | 3 | (3) Accounting(II) | Half | 3 | (4) Calculus(I) | Half | 3 | (5) Calculus(II) | Half | 3 | (6) Data Processing | Half | 3 | (7) Mathematical Methods for Economic Study | Half | 3 | (8) Microeconomics | Full | 6 | (9) Macroeconomics | Full | 6 | (10) Statistics(I) | Half | 3 | (11) Statistics(II) | Half | 3 | (12) Economic Development | Half | 3 | (13) Project Study and Planning | Half | 3 | (14) Special Topics on Applied Economics(I) 註:上學期 0 學分，下學期 1 學分；上學期需通過始能修下學期。 | Full | 1 |
| Subject | Full/Half | Credits | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (1) Principles of Economics Full | Full | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (2) Accounting(I) | Half | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (3) Accounting(II) | Half | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (4) Calculus(I) | Half | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (5) Calculus(II) | Half | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (6) Data Processing | Half | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (7) Mathematical Methods for Economic Study | Half | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (8) Microeconomics | Full | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (9) Macroeconomics | Full | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (10) Statistics(I) | Half | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (11) Statistics(II) | Half | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (12) Economic Development | Half | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (13) Project Study and Planning | Half | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (14) Special Topics on Applied Economics(I) 註:上學期 0 學分，下學期 1 學分；上學期需通過始能修下學期。 | Full | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| III、Extracurricular required courses and credits： (I)PE courses: Required, not counted in graduation credits, total 4credits. Athletic-talented students should follow the regulation from office of PE (II)Service Learning (I) (II): common required the first or second semester, students will pass for finishing 2 semesters (excluding Service Learning (III)) (III)English Proficiency Test : 0 credits Each department can regulate for higher standard (Please written describe) (IV)General Courses: (28 credits) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Core Competencies Courses: 10 categories. At least 3 credits. ● Information Literacy Courses: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Information Literacy are required 1 credit (International students can be exempted).

2. Language Competencies Courses: At least 8 credits.

(1)College Chinese (4 credits)、(2)Freshman English (4 credits)

3. Domains Competencies Courses: . At least 10 credits.

(1)Humanities Domain、Social Science Domain、Natural Science Domain. At least 6 credits. (At least 1 course is required in each domain.)

(2) Integrated Domains Courses: At least 4 credits.

(3) Defense Education course can take at most 1 course for general course credits. Therefore, only one course from this area will be recognized.

(4) Our program belongs to the area of business management. Therefore, only one course from this area will be recognized.

4. Taking Course Over not counted in graduation credits

5. Other regulations : NO.

| 科目名稱 | 全或半 | 學分 | 備註 |
|-------------------|-----|----|---------------------|
| (15)農業經濟學 | 半 | 3 | 農業經濟組(至少二門, 6學分) |
| (16)農產運銷與價格 | 半 | 3 | |
| (17)農業政策與法規 | 半 | 3 | |
| (18)漁業資源經濟學 | 半 | 3 | |
| (19)生物經濟產業 | 半 | 3 | |
| (20)管理經濟學 | 半 | 3 | 產業經濟組(至少二門, 6學分) |
| (21)產業經濟學 | 半 | 3 | |
| (22)國際經濟學(一) | 半 | 3 | |
| (23)貨幣銀行學 | 半 | 3 | |
| (24)生物經濟產業 | 半 | 3 | |
| (25)企業管理學(一) | 半 | 3 | |
| (26)產業關聯分析 | 半 | 3 | |
| (27)期貨與選擇權 | 半 | 3 | 資源與環境經濟組(至少二門, 6學分) |
| (28)土地經濟學(一) | 半 | 3 | |
| (29)遊憩經濟學 | 半 | 3 | |
| (30)自然資源與環境經濟學(一) | 半 | 3 | |
| (31)生態經濟學(一) | 半 | 3 | |
| (32)漁業資源經濟學 | 半 | 3 | |

註：本系大學部學生需修習各分組每組至少 2 門核心課程-農經組 2 門、資源組 2 門、產業組 2 門。【此規定為畢業條件之一】(97.09.02)

六、外系選修：最多承認 18 學分。

VI、Approved credits from other departments: at most 18 credits

七、系專業選修課程及學分數：最低應選修 16

VII、Professional Required Courses and Credit: At least 16 credits

八、其他特別規定：無

VIII、Other special regulation: None

九、輔系：學生修習輔系之學分，應在其主系規定最低畢業學分以外加修之(至少二十學分)科目及學分數，請見教務處課務組公告事項。

IX、Minor:

Credits that students study should be the minimal graduation credits that admitted by the original department add at least 20 credits subjects and credits. For more information please go to the Office of Academic Affairs websites.

十、雙主修：修讀雙主修學生，除應修滿本學系規定畢業科目學分外，且至少應修滿加修學系全部專業(門)必修科目學分始可取得雙主修資格(至少四十學分)。
※輔系、雙主修可抵免外系課程學分至多 6 學分。

X、Double Major:

Students who intend to study for double major degree, should meet our department's graduation requirement, and complete all required professional courses (at least 40 credits) from the other department.

十一、入學資格：屬修業年限少於國內高級中等學校及專科學校之國外同等學校畢業生，如海外中五學制畢業(結)業生，畢業學分數應增加至少 12 學分，其增加之學分數與修習科目請詳附表。

XI、Admission requirement :

Students with a senior high school diploma are eligible to apply for undergraduate programs. For those from five-year secondary education program, their graduation credits should add at least 12 credits. For the further information, please see the appendix.

| Subject | Full/Half | Credits | Note |
|------------------------------------------------------|-----------|---------|---------------------------------------------------------------------------------|
| (15) Agricultural Economics | half | 3 | Group of Agribusiness (at least 2 lessons, 6 credits) |
| (16) Agricultural Marketing and Prices | half | 3 | |
| (17) Agricultural Policies and Regulations | half | 3 | |
| (18) Fishing Resources Economics | half | 3 | |
| (19) Economics of Biotechnology | half | 3 | |
| (20) Economics of Management | half | 3 | Group of Industrial Economics (At least 2 lessons, 6 credits) |
| (21) Economics of Industrial Organization | half | 3 | |
| (22) International Economics (I) | half | 3 | |
| (23) Money and Banking | half | 3 | |
| (24) Industries in Bio-economy | half | 3 | |
| (25) Company Management(I) | half | 3 | |
| (26) Input-Output Analysis | half | 3 | |
| (27) Futures and Options | half | 3 | Group of Resources and Environmental Economics (At least 2 lessons, 6 credits) |
| (28) Land Economics (I) | half | 3 | |
| (29) Economics of Outdoor Recreation | half | 3 | |
| (30) Nature Resource and Environmental Economics (I) | half | 3 | |
| (31) Ecological Economics(I) | half | 3 | |
| (32) Fishing Resources Economics | half | 3 | |

應用經濟學系學士班學生畢業條件明細表(110學年度起入學適用)

專業選修科目列表

| 科 目 名 稱 | 全或半 | 學分 |
|-----------------------------|-----|----|
| (1)應用經濟學概論 | 半 | 3 |
| (2)高等統計學(一) | 半 | 3 |
| (3)計量經濟學(一) | 半 | 3 |
| (4)經濟預測方法 | 半 | 3 |
| (5)健康經濟學 | 半 | 3 |
| (6)高等統計學(二) | 半 | 3 |
| (7)國際貿易實務 | 半 | 3 |
| (8)管理決策數量分析 | 半 | 3 |
| (9)農業生產經濟學(一) | 半 | 3 |
| (10)財務分析 | 半 | 3 |
| (11)國際行銷學(一) | 半 | 3 |
| (12)賽局理論(一) | 半 | 3 |
| (13)畢業論文 | 全 | 2 |
| (14)行銷學 | 半 | 3 |
| (15)農業概論(開課單位:農資院) | 半 | 2 |
| (16)食農教育(二)(開課單位:農資院) | 半 | 3 |
| (17)有機農場經營與管理 (開課單位:農資院) | 半 | 3 |
| (18)永續農業政策研究 (開課單位:農資院) | 半 | 2 |
| (19)校外實習(一) | 半 | 2 |
| (20)校外實習(二) | 半 | 2 |
| (21)行銷管理(一) | 半 | 3 |
| (22)行銷研究(一) | 半 | 3 |
| (23)消費者行為 | 半 | 3 |
| (24)作業研究 | 半 | 3 |
| (25)經濟研究方法 | 半 | 3 |

[illegible]

◎備註：

1. 本系最低應選修 **16** 學分。
2. 以上選修科目來自課程規劃，可能未成班或停開。久未開課之選修科目若外系課程有相同課程名稱及學分數時可承認為本系專業選修學分。

Department of Applied Economics School Year Undergraduate Degree Program Graduation Requirement Checklist

| 科 目 名 稱 | 全 或 半 | 學 分 |
|-----------------------------------------------------------------------------------|-------|-----|
| (1) Introduction to Applied Economics | Half | 3 |
| (2) Mathematic Statistics(I) | Half | 3 |
| (3) Econometrics Theory (I) | Half | 3 |
| (4) Economic Forecasting Methods | Half | 3 |
| (5) Health Economics | Half | 3 |
| (6) Mathematic Statistics (II) | Half | 3 |
| (7) International Trade Practice | Half | 3 |
| (8) Quantitative Approaches to Management and Decision Making | Half | 3 |
| (9) Agricultural Producing Economics(I) | Half | 3 |
| (10) Financial Statement Analysis | Half | 3 |
| (11) International Marketing (I) | Half | 3 |
| (12) Game Theory (I) | Half | 3 |
| (13) Thesis | Half | 2 |
| (14) Marketing | Half | 3 |
| (15) Agricultural Theory (Offered College: Agribusiness) | Half | 2 |
| (16) Food and Agriculture Education (Offered College: Agribusiness) | Half | 3 |
| (17) Operation and Management of Organic Farm (Offered College: Agriculture) | Half | 3 |
| (18) Research on Sustainable Agricultural Policies (Offered College: Agriculture) | Half | 2 |
| (19) Off-Campus Internship (I) | Half | 2 |
| (20) Off-Campus Internship (II) | Half | 2 |
| (21) Marketing Management(I) | Half | 3 |
| (22) Marketing Reserach(I) | Half | 3 |
| (23) Consumer Behavior | Half | 3 |
| (24) Operation Research | Half | 3 |
| (25) Research Methods of Economics | Half | 3 |

[illegible]

2. The above subjects are come from curriculum planning, so it is possible that the courses are not opened. If the courses haven't been opened for a long time and other department have opened, then the credits can be recognized as our department credits.

Staff in the department: _____ Director: _____ Date: _____