

SUBJECT: HEALTH ECONOMICS

GRADO: ECONOMICS

CURSO: 4º

SEMESTRE: 2º

SCHEDULE OF TEACHING

| WEEK | SESSION | DESCRIPTION OF THE TOPICS OF THE SESSION | GROUP | | Indicate necessary space, classroom | STUDENT WEEKLY WORK | | |
|------|---------|--|-------|-------|-------------------------------------|--|-------------------|---------------------------|
| | | | LARGE | SMALL | | DESCRIPTION | HOURS OF PRESENCE | MAXIMUM HOURS OF WORK 7 H |
| 1 | 1 | Description of the course; Introduction: Why is health economics important? | X | | | Students should download and read the material made available to them. | 1,5 | 5 |
| 1 | 2 | The health production function | | X | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | |
| 2 | 3 | Grossman's Model | X | | | Students should download and read the material made available to them. | 1,5 | 5 |
| 2 | 4 | Class on the computer LAB. Estimation of a health production function; Interpretation of regression coefficients. | | X | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | |
| 3 | 5 | Main Characteristics of the health Markets (Kenneth Arrow, 1963) Health Systems: General description. Ethics, Efficacy, Effectiveness and Efficiency | X | | | Reading: summary of paper: Arrow, Kenneth (1963): "Uncertainty and the Welfare Economics of Medical Care," American Economic Review , 53(5): 941-973. | 1,5 | 5 |
| 3 | 6 | Exercises on Health Production Function | | X | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | |
| 4 | 7 | Economic Evaluation Methods: Cost-Effectiveness, Cost-utility (QALYs), and Cost-benefit analysis | X | | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | 5 |
| 4 | 8 | Exercises on Evaluation Methods | | X | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | |
| 5 | 9 | Equity – definitions of Equity | X | | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | 5 |
| 5 | 10 | Exercises on equity | | X | | Reading and solving exercises and/or executing | 1,5 | |

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| | | | | | | assigned homeworks. | | |
| 6 | 11 | The regulation of Pharmacies , an application of the Hotelling model | X | | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | 5 |
| 6 | 12 | Exercises on the Hotelling Model of Pharmacies. | | X | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | |
| 7 | 13 | Demand for Health Insurance | X | | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | 4 |
| 7 | 14 | Exercises on the Hotelling Model of Pharmacies. | | X | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | |
| 8 | 15 | Demand for Health Insurance (cont.) Moral hazard and Copayments | X | | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | 5 |
| 8 | 16 | Exercises on Insurance Demand | | X | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | |
| 9 | 17 | Midterm | X | | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | 5 |
| 9 | 18 | Moral hazard and Copayments and Exercises | | X | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | |
| 10 | 19 | Solutions to the Midterm | X | | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | 5 |
| 10 | 20 | Classroom game of Adverse Selection. | | X | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | |
| 11 | 21 | 5.3. The model of Rothschild & Stiglitz | X | | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | 5 |
| 11 | 22 | Exercises of Rothschild and Stiglitz | | X | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | |
| 12 | 23 | 5.3. The model of Rothschild & Stiglitz (cont.) | X | | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | 5 |
| 12 | 24 | Exercises of Rothschild and Stiglitz | | X | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | |
| 13 | 25 | Supply Induced Demand and Reimbursement Methods | X | | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | 5 |
| 13 | 26 | Revision | | X | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | |
| 14 | 27 | The Pharmaceutical Market | X | | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | 4 |
| 14 | 28 | Revision and Exercises | | X | | Reading and solving exercises and/or executing assigned homeworks. | 1,5 | |
| SUBTOTAL | | | | | | | 42 | + 68 = 110 |

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| TOTAL | 150 |
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