## COURSE: Introduction of statistics

| DEGREE: Tourism Bachelor | YEAR: $\mathbf{1}$ | TERM: $\mathbf{2}$ |
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| WEEKLY SCHEDULE |  |  |  |  |  |  |  |  |
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| WEEK | $\begin{aligned} & \text { SES- } \\ & \text { SION } \end{aligned}$ | DESCRIPTION | GROUPS |  | Special room for session (computer classroom, audio-visual classroom...) | WEEKLY SCHEDULE FOR STUDENT |  |  |
|  |  |  | $\begin{aligned} & \text { LEC- } \\ & \text { TURES } \end{aligned}$ | $\begin{aligned} & \text { SEMI- } \\ & \text { NAR } \end{aligned}$ |  | DESCRIPTION | CLASS <br> HOURS | HOMEWORK HOURS Maximum 7 H |
| 1 | 1 | Chapter 1 Theory I: Exploratory Analysis de datos. | X |  |  | Study of Chapter 1. | 1,5 | 6 |
| 1 | 2 | Chapter 1 Practice I: Solving exercises - Exploratory Analysis de datos. |  | X | Computer lab | Solving exercises of Chapter 1. | 1,5 |  |
| 2 | 3 | Chapter 2 Theory I: Exploratory Analysis univariate and bivariate. | X |  |  | Study of Chapter 2. | 1,5 | 5 |
| 2 | 4 | Chapter 2 Practice I: Solving exercises - Exploratory Analysis univariate and bivariate. |  | X | Computer lab | Solving exercises of Chapter 2. | 1,5 |  |
| 3 | 5 | Chapter 2 Theory II: Exploratory Analysis univariate and bivariate. | X |  |  | Study of Chapter 2. | 1,5 | 6 |
| 3 | 6 | Chapter 2 Practice II: Solving exercises -Exploratory Analysis univariate and bivariate. |  | X | Computer lab | Solving exercises of Chapter 2. | 1,5 |  |
| 4 | 7 | Chapter 2 Theory III: Exploratory Analysis univariate and bivariate. | X |  |  | Study of Chapter 2. | 1,5 | 6 |
| 4 | 8 | Chapter 2 Practice III: Solving exercises - Exploratory Analysis univariate and bivariate.. |  | X | Computer lab | Solving exercises of Chapter 2. | 1,5 |  |
| 5 | 9 | Chapter 2 Theory IV: Exploratory Analysis univariate and bivariate. | X |  |  | Study of Chapter 2. | 1,5 | 6 |
| 5 | 10 | Chapter 2 Practice IV: Solving exercises - Exploratory Analysis univariate and bivariate.. |  | X | Computer lab | Solving exercises of Chapter 2.. | 1,5 |  |
| 6 | 11 | Chapter 2 Theory V: Exploratory Analysis univariate and bivariate. | X |  |  | Study of Chapter 2. Reviewing Chapters 1 y 2. Preparing midterm | 1,5 | 5 |


| 6 | 12 | Chapter 2 Practice III: Solving exercises. Examen parcial (Chapters 1 y 2) |  | X | Computer lab | Solving exercises of Chapter 2. | 1,5 |  |
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| 7 | 13 | Chapter 3 Theory I: Simple linear regression. | X |  |  | Study of Chapter 3. | 1,5 | 7 |
| 7 | 14 | Chapter 3 Practice I: Solving exercises - Simple linear regression. |  | X | Computer lab | Solving exercises of Chapter 3. | 1,5 |  |
| 8 | 15 | Chapter 3 Theory II: Simple linear regression. | X |  |  | Study of Chapter 3. | 1,5 | 6 |
| 8 | 16 | Chapter 3 Practice II: Solving exercises - Simple linear regression. |  | X | Computer lab | Solving exercises of Chapter 3. | 1,5 |  |
| 9 | 17 | Chapter 3 Theory III: - Simple linear regression. | X |  |  | Study of Chapter 3. | 1,5 | 6 |
| 9 | 18 | Chapter 3 Practice I: Solving exercises - Simple linear regression. |  | X | Computer lab | Solving exercises of Chapter 3. | 1,5 |  |
| 10 | 19 | Chapter 4 Theory I: Multiple regression moof. | X |  |  | Study of Chapter 4. | 1,5 | 6 |
| 10 | 20 | Chapter 4 Practice I: Solving exercises. Multiple regression moof. |  | X | Computer lab | Solving exercises of Chapter 4. | 1,5 |  |
| 11 | 21 | Chapter 4 Theory II: Multiple regression moof. | X |  |  | Study of Chapter 4. | 1,5 | 5 |
| 11 | 22 | Chapter 4 Practice II: Solving exercises. Multiple regression moof. |  | X | Computer lab | Solving exercises of Chapter 4. | 1,5 |  |
| 12 | 23 | Chapter 4 Theory III: Multiple regression moof. | X |  |  | Study of Chapter 4. | 1,5 | 7 |
| 12 | 24 | Chapter 4 Practice III: Solving exercises. Multiple regression moof. |  | X | Computer lab | Solving exercises of Chapter 4. Reviewing Chapters 3 and 4. Preparing midterm | 1,5 |  |
| 13 | 25 | Chapter 5 Theory I: Time series and index numbers.. | X |  |  | Study of Chapter 5. | 1,5 | 6 |
| 13 | 26 | Midterm exam. |  | X | Computer lab | Solving exercises of Chapter 5. | 1,5 |  |
| 14 | 27 | Chapter 5 Theory I: Time series and index numbers. | X |  |  | Study of Chapter 5. | 1,5 | 7 |


| 14 | 28 | Chapter 5 Practice I: Solving exercises - Time series and index numbers. | X | Computer lab | Solving exercises of Chapter 5. | 1,5 |  |
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| SUBTO |  |  |  |  |  | $\mathbf{4 2 + 8 4 = 1 2 6}$ |  |
| 15 |  | Tutorials, project handing -in, etc |  |  | Group tutorial class Individual tutorials and/or make-up classes Preparation for the final exam | 1,5 | 10,5 |
| 16-18 |  | Assessment |  |  | Preparation for the final exam Final exam | 12 |  |
| TOTAL |  |  |  |  |  | 150 |  |

