## Universidad Carlos III de Madrid
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| SUBJECT NAME:  Operating Systems | | |
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| GRADE:INFORMATICS ENGINEERING | COURSE:  2 | SEMESTER:  2 |

| PLANIFICACIÓN WEEKL DE LA ASIGNATURA | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| WEEK | SESSION | SESSION CONTENTS DESCRIPTION | GROUP (marcar X) | | Indicar espacio distinto de aula (Computer room, audiovisual, etc.) | Indicar SI/NO es una SESSION con 2 profesores | STUDENT WORK PER WEEK | | |
| | | | LARGE | SMALL | | | DESCRIPTION | PRESENTIALITY | WORK TIME (Max. 7h WEEK) |
| 1 | 1 | Presentation C language | X | | | | Personal study | 1,66 | 6 |
| 1 | 2 | Problems C language | | X | Computer room | | Making proposed exercises. | 1,66 | |
| 2 | 3 | Operating Systems introduction | X | | | | Personal study | 1,66 | 5 |
| 2 | 4 | Language C problems | | X | Computer room | | Making proposed exercises. | 1,66 | |
| 3 | 5 | Operating systems services | X | | | | Personal study | 1,66 | 5 |
| 3 | 6 | System calls exercises **Lab 1: System calls** | | X | Computer room | | Project presentation and exercises | 1,66 | |
| 4 | 7 | Processes | X | | | | Personal study | 1,66 | |

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| 4 | 8 | Exercises<br>Lab1 session | | X | Computer room | | Personal work<br>Autotest  OS Introduction | 1,66 | 6 |
| 5 | 9 | Processes | X | | | | Personal study | 1,66 | 7 |
| 5 | 10 | Exercises | | X | Computer room | | Making proposed exercises & labs. | 1,66 | |
| 6 | 11 | Processes | X | | | | Personal study. Project 1 deadline. | 1,66 | 7 |
| 6 | 12 | Exercises<br>**Lab 2: process management** | | X | Computer room | | Making proposed exercises & lab 2 presentation. | 1,66 | |
| 7 | 13 | Processes | X | | | | Personal study | 1,66 | 7 |
| 7 | 14 | Exercises<br>Prsentation shellscripts | | X | Computer room | | Making proposed exercises & labs.<br>Autotest Processes | 1,66 | |
| 8 | 15 | **Parcial exam** | X | | | | **Parcial exam. Mandatory.** | 1,66 | 6 |
| 8 | 16 | Exercises | | X | Computer room | | Making proposed exercises & labs. | 1,66 | |
| 9 | 17 | Concurrency | X | | | | Personal study | 1,66 | 7 |
| 9 | 18 | Lab 2: session. | | X | Computer room | | Making proposed exercises & lab 2 session | 1,66 | |
| 10 | 19 | Concurrency | X | | | | Personal study | 1,66 | 6 |
| 10 | 20 | Exercises<br>**Lab 3: concurrency. Presentation** | | X | Computer room | | Making proposed exercises.<br>Project 2   deadline.<br>Lab 3 presentation | 1,66 | |
| 11 | 21 | Concurrency | **X** | | | | Personal study. | 1,66 | 6 |
| 11 | 22 | Exercises | | X | | | Making proposed exercises.<br>Autotest Concurrency | 1,66 | |
| 12 | 23 | File systems | X | | | | Personal study | 1,66 | 7 |
| 12 | 24 | Lab 3: concurrency | | X | Computer room | | Making proposed exercises | 1,66 | |
| 13 | 25 | File systems | X | | | | Personal study | 1,66 | 7 |
| 13 | 26 | Lab 3: concurrency<br>File system Exercises | | X | Computer room | | Making proposed exercises & labs.<br>Deliver Shellscripts activity. | 1,66 | |
| 14 | 27 | File systems | X | | | | Personal study | 1,66 | 6 |

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| 14 | 28 | Exercises | | X | | | Making proposed exercises<br>Project 3 deadline.<br>Autotest Memory and File Systems | 1,66 | |
| 15 | 29 | Exam exercises. Voluntary | X | | | | | 1,66 | 6 |
| | | | | | | | Subtotal 1 | 48,33 | 91 |
| | | **Total 1** *(Horas presenciales y de trabajo del alumno entre las WEEKs 1-14)* | | | | | | 139,33 | |
| 15 | | Recuperaciones, tutorías, entrega de trabajos, etc | | | | | | | |
| 16 | | | | | | | | | |
| 17 | | Evaluation preparation | | | | | | 3 | |
| 18 | | | | | | | | | 7 |
| | | | | | | | Subtotal 2 | 10 | |
| | | **Total 2** *(Horas presenciales y de trabajo del alumno entre las WEEKs 15-18)* | | | | | | 10 | |
| **TOTAL** *(Total 1 + Total 2. Máximo 180 horas)* | | | | | | | | 149,33 | |