

DTIE GRADOS MATEMÁTICAS + FÍSICA – UNIVERSIDAD DE MURCIA – HORARIOS 2024-25 – PRIMER CURSO / SEGUNDO CUATRIMESTRE

ALyG (Álgebra lineal y geometría) FUVR (Funciones de una variable real) FF II (Fundamentos de física II) FF III (Fundamentos de física III) FFP (Fundamentos de programación) TOPOEM (Topología de espacios métricos)

| 20 ene - 26 ene | L | M | X | J | V | 27 ene - 2 feb | L | M | X | J | V | 3 feb - 9 feb | L | M | X | J | V | |
|------------------------|--------|---------|--------|--------|--------|------------------------|----|---------|--------|--------|--------|------------------------|-------|--------|---------|--------|--------|--------|
| Semana 1 | 20 | 21 | 22 | 23 | 24 | Semana 2 | 27 | 28 | 29 | 30 | 31 | Semana 3 | 3 | 4 | 5 | 6 | 7 | |
| 09—10 | TOPOEM | | FF III | TOPOEM | TOPOEM | | | FF III | FF III | TOPOEM | TOPOEM | | 09—10 | TOPOEM | FF III | FF III | TOPOEM | TOPOEM |
| 10—11 | FUVR | FFP | FF III | TOPOEM | ALyG | | | FFP | FF III | TOPOEM | ALyG | | 10—11 | FUVR | FFP | FF III | TOPOEM | ALyG |
| 11—12 | ALyG | FFP | FF II | FUVR | FF II | | | FFP | FF II | FUVR | FF II | | 11—12 | ALyG | FFP | FF II | FUVR | FF II |
| 12—13 | | FFP (2) | ALyG | FF II | FUVR | | | FFP (2) | ALyG | FF II | FUVR | | 12—13 | FF III | FFP (2) | ALyG | FF II | FUVR |
| 13—14 | | FFP (2) | ALyG | FF II | FUVR | | | FFP (2) | ALyG | FF II | FUVR | | 13—14 | FF II | FFP (2) | ALyG | FF II | FUVR |
| | | | | | | | | | | TOPOEM | | | | | | | | |
| | | | | | | | | | | FUVR | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 10 feb - 16 feb | L | M | X | J | V | 17 feb - 23 feb | L | M | X | J | V | 24 feb - 2 mar | L | M | X | J | V | |
| Semana 4 | 10 | 11 | 12 | 13 | 14 | Semana 5 | 17 | 18 | 19 | 20 | 21 | Semana 6 | 24 | 25 | 26 | 27 | 28 | |
| 09—10 | TOPOEM | FF III | FF III | TOPOEM | TOPOEM | | | FF III | FF III | TOPOEM | TOPOEM | | 09—10 | TOPOEM | FF III | FF III | TOPOEM | TOPOEM |
| 10—11 | FUVR | FFP | FF III | TOPOEM | ALyG | | | FFP | FF III | TOPOEM | ALyG | | 10—11 | FUVR | FFP | FF III | TOPOEM | ALyG |
| 11—12 | ALyG | FFP | FF II | FUVR | FF II | | | FFP | FF II | FUVR | FF II | | 11—12 | ALyG | FFP | FF II | FUVR | FF II |
| 12—13 | FF III | FFP (2) | ALyG | FF II | FUVR | | | FFP (2) | ALyG | FF II | FUVR | | 12—13 | FF III | FFP (2) | ALyG | FF II | FUVR |
| 13—14 | FF II | FFP (2) | ALyG | FF II | FUVR | | | FFP (2) | ALyG | FF II | FUVR | | 13—14 | FF II | FFP (2) | ALyG | FF II | FUVR |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 3 mar - 9 mar | L | M | X | J | V | 10 mar - 16 mar | L | M | X | J | V | 17 mar - 23 mar | L | M | X | J | V | |
| Semana 7 | 3 | 4 | 5 | 6 | 7 | Semana 8 | 10 | 11 | 12 | 13 | 14 | Semana 9 | 17 | 18 | 19 | 20 | 21 | |
| 09—10 | TOPOEM | FF III | FF III | TOPOEM | TOPOEM | | | FF III | FF III | TOPOEM | TOPOEM | | 09—10 | TOPOEM | FF III | | TOPOEM | TOPOEM |
| 10—11 | FUVR | FFP | FF III | TOPOEM | ALyG | | | FFP | FF III | TOPOEM | ALyG | | 10—11 | FUVR | FFP | | TOPOEM | ALyG |
| 11—12 | ALyG | FFP | FF II | FUVR | FF II | | | FFP | FF II | FUVR | FF II | | 11—12 | ALyG | FFP | | FUVR | FF II |
| 12—13 | FF III | FFP (2) | ALyG | FF II | FUVR | | | FFP (2) | ALyG | FF II | FUVR | | 12—13 | FF III | FFP (2) | | FF II | FUVR |
| 13—14 | FF II | FFP (2) | ALyG | FF II | FUVR | | | FFP (2) | ALyG | FF III | FUVR | | 13—14 | FF II | FFP (2) | | FF III | FUVR |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 24 mar - 30 mar | L | M | X | J | V | 31 mar - 6 abr | L | M | X | J | V | 7 abr - 13 abr | L | M | X | J | V | |
| Semana 10 | 24 | 25 | 26 | 27 | 28 | Semana 11 | 31 | 1 | 2 | 3 | 4 | Semana 12 | 7 | 8 | 9 | 10 | 11 | |
| 09—10 | TOPOEM | FF III | FF III | TOPOEM | TOPOEM | | | FF III | FF III | TOPOEM | TOPOEM | | 09—10 | TOPOEM | FF III | FF III | TOPOEM | TOPOEM |
| 10—11 | FUVR | FFP | FF III | TOPOEM | ALyG | | | FFP | FF III | TOPOEM | ALyG | | 10—11 | FUVR | FFP | FF III | TOPOEM | ALyG |
| 11—12 | ALyG | FFP | FF II | FUVR | FF II | | | FFP | FF II | FUVR | FF II | | 11—12 | ALyG | FFP | FF II | FUVR | FF II |
| 12—13 | FF III | FFP (2) | ALyG | FF II | FUVR | | | FFP (2) | ALyG | FF II | FUVR | | 12—13 | FF III | FFP (2) | ALyG | FF II | FUVR |
| 13—14 | FF II | FFP (2) | ALyG | FF III | FUVR | | | FFP (2) | ALyG | FF III | FUVR | | 13—14 | FF II | FFP (2) | ALyG | FF III | FUVR |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 28 abr - 4 may | L | M | X | J | V | 5 may - 11 may | L | M | X | J | V | | | | | | | |
| Semana 13 | 28 | 29 | 30 | 1 | 2 | Semana 14 | 5 | 6 | 7 | 8 | 9 | | | | | | | |
| 09—10 | TOPOEM | FF III | FF III | | TOPOEM | | | FF III | FF III | TOPOEM | | | | | | | | |
| 10—11 | FUVR | FFP | FF III | | ALyG | | | FFP | | TOPOEM | | | | | | | | |
| 11—12 | ALyG | FFP | FF II | | FF II | | | FFP | | FUVR | | | | | | | | |
| 12—13 | FF III | FFP (2) | ALyG | | FUVR | | | FFP (2) | ALyG | FF II | | | | | | | | |
| 13—14 | FF II | FFP (2) | ALyG | | FUVR | | | FFP (2) | ALyG | FF III | | | | | | | | |
| 15—16 | | | | | TOPOEM | | | | | | | | | | | | | |
| 16—17 | | | | | FUVR | | | | | | | | | | | | | |

(2) Sesión de prácticas para el Grupo 2

DTIE GRADOS MATEMÁTICAS + FÍSICA – UNIVERSIDAD DE MURCIA – HORARIOS 2024-25 – SEGUNDO CURSO / PRIMER CUATRIMESTRE

CN1V (Cálculo numérico en una variable) FVV1 (Funciones de varias variables I) FVV2 (F. de varias variables II) MM II (Métodos Matemáticos II) Opt I (Óptica I) TP (Tecnología de la programación)

| 2 sept-8 sept | L | M | X | J | V | 9 sept-15 sept | L | M | X | J | V | 16 sept-22 sept | L | M | X | J | V |
|-----------------|-------|--------|-------|-------|-------------|----------------|-------|--------|-------|-------------|-------|-----------------|-------|--------|--------|-------|-------------|
| Semana 1 | | | | 5 | 6 | Semana 2 | 9 | 10 | 11 | 12 | 13 | Semana 3 | 16 | 17 | 18 | 19 | 20 |
| 09-10 | | | | | | 09-10 | TP | CN1V | FVV2 | FVV1 | FVV2 | 09-10 | TP | | FVV2 | FVV1 | FVV2 |
| 10-11 | | | | CN1V | CN1V | 10-11 | TP | CN1V | FVV1 | FVV2 | CN1V | 10-11 | TP | | FVV1 | FVV2 | CN1V |
| 11-12 | | | | CN1V | CN1V | 11-12 | MM II | FVV1 | FVV1 | FVV2 | CN1V | 11-12 | MM II | | FVV1 | FVV2 | CN1V |
| 12-13 | | | | FVV2 | FVV2 | 12-13 | MM II | TP (2) | MM II | MM II | MM II | 12-13 | MM II | | MM II | MM II | MM II |
| 13-14 | | | | FVV2 | FVV2 | 13-14 | Opt I | TP (2) | Opt I | Opt I | Opt I | 13-14 | Opt I | | Opt I | Opt I | Opt I |
| | | | | | | | | | | | | 15-16 | | | TP (2) | | |
| | | | | | | | | | | | | 16-17 | | | TP (2) | | |
| 23 sept-29 sept | L | M | X | J | V | 30 sept-6 oct | L | M | X | J | V | 7 oct-13 oct | L | M | X | J | V |
| Semana 4 | 23 | 24 | 25 | 26 | 27 | Semana 5 | 30 | 1 | 2 | 3 | 4 | Semana 6 | 7 | 8 | 9 | 10 | 11 |
| 09-10 | TP | CN1V | | FVV1 | FVV2 | 09-10 | TP | CN1V | FVV2 | FVV1 | FVV2 | 09-10 | TP | CN1V | FVV2 | FVV1 | FVV2 |
| 10-11 | TP | CN1V | | FVV2 | CN1V | 10-11 | TP | CN1V | FVV1 | FVV2 | CN1V | 10-11 | TP | CN1V | FVV1 | FVV2 | CN1V |
| 11-12 | MM II | FVV1 | | FVV2 | CN1V | 11-12 | MM II | FVV1 | FVV1 | FVV2 | CN1V | 11-12 | MM II | FVV1 | FVV1 | FVV2 | CN1V |
| 12-13 | MM II | TP (2) | | MM II | MM II | 12-13 | MM II | TP (2) | MM II | MM II | MM II | 12-13 | MM II | TP (2) | MM II | MM II | MM II |
| 13-14 | Opt I | TP (2) | | Opt I | Opt I | 13-14 | Opt I | TP (2) | Opt I | Opt I | Opt I | 13-14 | Opt I | TP (2) | Opt I | Opt I | Opt I |
| | | | | | | 16-18 | | | | | | | | | | | |
| 14 oct-20 oct | L | M | X | J | V | 21 oct-27 oct | L | M | X | J | V | 28 oct-3 nov | L | M | X | J | V |
| Semana 7 | 14 | 15 | 16 | 17 | 18 | Semana 8 | 21 | 22 | 23 | 24 | 25 | Semana 9 | 28 | 29 | 30 | 31 | 1 |
| 09-10 | TP | CN1V | FVV2 | FVV1 | FVV2 | 09-10 | TP | CN1V | FVV2 | FVV1 | FVV2 | 09-10 | TP | CN1V | FVV2 | FVV1 | FVV2 |
| 10-11 | TP | CN1V | FVV1 | FVV2 | CN1V | 10-11 | TP | CN1V | FVV1 | FVV2 | CN1V | 10-11 | TP | CN1V | FVV1 | FVV2 | CN1V |
| 11-12 | MM II | FVV1 | FVV1 | FVV2 | CN1V | 11-12 | MM II | FVV1 | FVV1 | FVV2 | CN1V | 11-12 | MM II | FVV1 | FVV1 | FVV2 | CN1V |
| 12-13 | MM II | TP (2) | MM II | MM II | MM II | 12-13 | MM II | TP (2) | MM II | MM II | MM II | 12-13 | MM II | TP (2) | MM II | MM II | MM II |
| 13-14 | Opt I | TP (2) | Opt I | Opt I | Opt I | 13-14 | Opt I | TP (2) | Opt I | Opt I | Opt I | 13-14 | Opt I | TP (2) | Opt I | Opt I | Opt I |
| | | | | | | 15-18 | | | | PRAC. Opt I | | 15-16 | | | CN1V | | |
| | | | | | | | | | | | | 16-17 | | | CN1V | | |
| 4 nov-10 nov | L | M | X | J | V | 11 nov-17 nov | L | M | X | J | V | 18 nov-24 nov | L | M | X | J | V |
| Semana 10 | 4 | 5 | 6 | 7 | 8 | Semana 11 | 11 | 12 | 13 | 14 | 15 | Semana 12 | 18 | 19 | 20 | 21 | 22 |
| 09-10 | TP | CN1V | FVV2 | FVV1 | FVV2 | 09-10 | TP | CN1V | FVV2 | FVV1 | FVV2 | 09-10 | TP | CN1V | FVV2 | FVV1 | FVV2 |
| 10-11 | TP | CN1V | FVV1 | FVV2 | CN1V | 10-11 | TP | CN1V | FVV1 | FVV2 | CN1V | 10-11 | TP | CN1V | FVV1 | FVV2 | CN1V |
| 11-12 | MM II | FVV1 | FVV1 | FVV2 | CN1V | 11-12 | MM II | FVV1 | FVV1 | FVV2 | CN1V | 11-12 | MM II | FVV1 | FVV1 | FVV2 | CN1V |
| 12-13 | MM II | TP (2) | MM II | MM II | MM II | 12-13 | MM II | TP (2) | MM II | MM II | MM II | 12-13 | MM II | TP (2) | MM II | MM II | MM II |
| 13-14 | Opt I | TP (2) | Opt I | Opt I | Opt I | 13-14 | Opt I | TP (2) | Opt I | Opt I | Opt I | 13-14 | Opt I | TP (2) | Opt I | Opt I | Opt I |
| 15-18 | | | | | PRAC. Opt I | 15-16 | | | CN1V | PRAC. Opt I | | 15-18 | | | | | PRAC. Opt I |
| | | | | | | 16-17 | | | CN1V | PRAC. Opt I | | | | | | | |
| | | | | | | 17-18 | | | | PRAC. Opt I | | | | | | | |
| 25 nov-1 dic | L | M | X | J | V | 2 dic-8 dic | L | M | X | J | V | 9 dic-15 dic | L | M | X | J | V |
| Semana 13 | 25 | 26 | 27 | 28 | 29 | Semana 14 | 2 | 3 | 4 | 5 | 6 | Semana 15 | 9 | 10 | 11 | 12 | 13 |
| 09-10 | TP | CN1V | FVV2 | FVV1 | FVV2 | 09-10 | TP | CN1V | FVV2 | FVV1 | FVV2 | 09-10 | TP | CN1V | FVV2 | FVV1 | FVV2 |
| 10-11 | TP | CN1V | FVV1 | FVV2 | CN1V | 10-11 | TP | CN1V | FVV2 | FVV2 | FVV2 | 10-11 | TP | CN1V | FVV1 | FVV2 | FVV1 |
| 11-12 | MM II | FVV1 | FVV1 | FVV2 | CN1V | 11-12 | MM II | FVV1 | FVV1 | FVV2 | FVV2 | 11-12 | MM II | FVV1 | FVV1 | FVV2 | FVV1 |
| 12-13 | MM II | TP (2) | MM II | MM II | MM II | 12-13 | MM II | TP (2) | MM II | MM II | MM II | 12-13 | MM II | TP (2) | FVV2 | | |
| 13-14 | Opt I | TP (2) | Opt I | Opt I | Opt I | 13-14 | Opt I | TP (2) | | CN1V | | 13-14 | | TP (2) | | CN1V | |
| 15-18 | | | | | PRAC. Opt I | | | | | | | | | | | | |

(2) Sesión de prácticas para el Grupo 2

DTIE GRADOS MATEMÁTICAS + FÍSICA – UNIVERSIDAD DE MURCIA – HORARIOS 2024-25 – SEGUNDO CURSO / SEGUNDO CUATRIMESTRE

EDOS (Ecuaciones diferenciales ordinarias) EPE (Elementos de probabilidad y estadística) FVV3 (Funciones de varias variables III) LabFis (Laboratorio de Física) MM II (Métodos Matemáticos II) NUMMAT (Análisis numérico matricial)

| 20 ene - 26 ene | L | M | X | J | V | 27 ene - 2 feb | L | M | X | J | V | 3 feb - 9 feb | L | M | X | J | V |
|-----------------|--------|-----------------|-----------------|--------------|--------|-----------------|-------|-----------------|-----------------|--------------|--------|-----------------|-------|-------------|-------------|--------------|--------|
| Semana 1 | 20 | 21 | 22 | 23 | 24 | Semana 2 | 27 | 28 | 29 | 30 | 31 | Semana 3 | 3 | 4 | 5 | 6 | 7 |
| 09—10 | EDOS | NUMMAT | | EPE | LabFis | 09—10 | | NUMMAT | | EPE | LabFis | 09—10 | EDOS | NUMMAT | | EPE | LabFis |
| 10—11 | EDOS | | NUMMAT | NUMMAT | LabFis | 10—11 | | MM II | NUMMAT | NUMMAT | LabFis | 10—11 | EDOS | MM II | NUMMAT | NUMMAT | LabFis |
| 11—12 | FVV3 | | NUMMAT | FVV3 | FVV3 | 11—12 | | MM II | NUMMAT | FVV3 | FVV3 | 11—12 | FVV3 | MM II | NUMMAT | FVV3 | FVV3 |
| 12—13 | FVV3 | EPE (12:30) | EPE (12:30) | EDOS | EDOS | 12—13 | | EPE (12:30) | EPE (12:30) | EDOS | EDOS | 12—13 | FVV3 | EPE (12:30) | EPE (12:30) | EDOS | EDOS |
| 13—14 | | EPE | EPE | MM II | MM II | 13—14 | | EPE | EPE | MM II | MM II | 13—14 | MM II | EPE | EPE | MM II | MM II |
| 15—17 | | | | PRAC. LabFis | | 15—16 | | FVV3 | | PRAC. LabFis | | 15—17 | | | | PRAC. LabFis | |
| | | | | | | 16—17 | | FVV3 | | PRAC. LabFis | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| 10 feb - 16 feb | L | M | X | J | V | 17 feb - 23 feb | L | M | X | J | V | 24 feb - 2 mar | L | M | X | J | V |
| Semana 4 | 10 | 11 | 12 | 13 | 14 | Semana 5 | 17 | 18 | 19 | 20 | 21 | Semana 6 | 24 | 25 | 26 | 27 | 28 |
| 09—10 | EDOS | NUMMAT | | EPE | LabFis | 09—10 | EDOS | NUMMAT | | EPE | LabFis | 09—10 | EDOS | NUMMAT | | EPE | LabFis |
| 10—11 | EDOS | MM II | NUMMAT | NUMMAT | LabFis | 10—11 | EDOS | MM II | NUMMAT | NUMMAT | LabFis | 10—11 | EDOS | MM II | NUMMAT | NUMMAT | LabFis |
| 11—12 | FVV3 | MM II | NUMMAT | FVV3 | FVV3 | 11—12 | FVV3 | MM II | NUMMAT | FVV3 | FVV3 | 11—12 | FVV3 | MM II | NUMMAT | FVV3 | FVV3 |
| 12—13 | FVV3 | EPE (12:30) | EPE (12:30) | EDOS | EDOS | 12—13 | FVV3 | EPE (12:30) | EPE (12:30) | EDOS | EDOS | 12—13 | FVV3 | EPE (12:30) | EPE (12:30) | EDOS | EDOS |
| 13—14 | MM II | EPE | EPE | MM II | MM II | 13—14 | MM II | EPE | EPE | MM II | MM II | 13—14 | MM II | EPE | EPE | MM II | MM II |
| 15—17 | | | | PRAC. LabFis | | 15—17 | | | | PRAC. LabFis | | 15—17 | | | | PRAC. LabFis | |
| | | | | | | | | | | | | | | | | | |
| 3 mar - 9 mar | L | M | X | J | V | 10 mar - 16 mar | L | M | X | J | V | 17 mar - 23 mar | L | M | X | J | V |
| Semana 7 | 3 | 4 | 5 | 6 | 7 | Semana 8 | 10 | 11 | 12 | 13 | 14 | Semana 9 | 17 | 18 | 19 | 20 | 21 |
| 09—10 | EDOS | NUMMAT | | EPE | LabFis | 09—10 | EDOS | NUMMAT | | EPE | LabFis | 09—10 | EDOS | NUMMAT | | EPE | LabFis |
| 10—11 | EDOS | MM II | NUMMAT | NUMMAT | LabFis | 10—11 | EDOS | MM II | NUMMAT | NUMMAT | LabFis | 10—11 | EDOS | MM II | | NUMMAT | LabFis |
| 11—12 | FVV3 | MM II | NUMMAT | FVV3 | FVV3 | 11—12 | FVV3 | MM II | NUMMAT | FVV3 | FVV3 | 11—12 | FVV3 | MM II | | FVV3 | FVV3 |
| 12—13 | FVV3 | EPE (12:30) | EPE (12:30) | EDOS | EDOS | 12—13 | FVV3 | EPE (12:30) | EPE (12:30) | EDOS | EDOS | 12—13 | FVV3 | EPE (12:30) | | EDOS | EDOS |
| 13—14 | MM II | EPE | EPE | MM II | MM II | 13—14 | MM II | EPE | EPE | MM II | MM II | 13—14 | MM II | EPE | | MM II | MM II |
| 15—17 | | | | PRAC. LabFis | | 15—17 | | | | PRAC. LabFis | | 15—17 | | | | PRAC. LabFis | |
| | | | | | | | | | | | | | | | | | |
| 24 mar - 30 mar | L | M | X | J | V | 31 mar - 6 abr | L | M | X | J | V | 7 abr - 13 abr | L | M | X | J | V |
| Semana 10 | 24 | 25 | 26 | 27 | 28 | Semana 11 | 31 | 1 | 2 | 3 | 4 | Semana 12 | 7 | 8 | 9 | 10 | 11 |
| 09—10 | EDOS | NUMMAT | | EPE | LabFis | 09—10 | EDOS | NUMMAT | | EPE | LabFis | 09—10 | EDOS | NUMMAT | | EPE | |
| 10—11 | EDOS | MM II | NUMMAT | NUMMAT | LabFis | 10—11 | EDOS | MM II | NUMMAT | NUMMAT | LabFis | 10—11 | EDOS | MM II | NUMMAT | NUMMAT | |
| 11—12 | FVV3 | MM II | NUMMAT | FVV3 | FVV3 | 11—12 | FVV3 | MM II | NUMMAT | FVV3 | FVV3 | 11—12 | FVV3 | MM II | NUMMAT | FVV3 | FVV3 |
| 12—13 | FVV3 | EPE (12:30) | EPE (12:30) | EDOS | EDOS | 12—13 | FVV3 | EPE (12:30) | EPE (12:30) | EDOS | EDOS | 12—13 | FVV3 | EPE (12:30) | EPE (12:30) | EDOS | EDOS |
| 13—14 | MM II | EPE | EPE | MM II | MM II | 13—14 | MM II | EPE | EPE | MM II | MM II | 13—14 | MM II | EPE | EPE | MM II | MM II |
| 15—17 | | | | PRAC. LabFis | | 15—17 | | | | PRAC. LabFis | | 15—17 | | | | PRAC. LabFis | |
| | | | | | | | | | | | | | | | | | |
| 28 abr - 4 may | L | M | X | J | V | 5 may - 11 may | L | M | X | J | V | | | | | | |
| Semana 13 | 28 | 29 | 30 | 1 | 2 | Semana 14 | 5 | 6 | 7 | 8 | 9 | | | | | | |
| 09—10 | EDOS | NUMMAT | | | | 09—10 | EDOS | NUMMAT | | EPE | | | | | | | |
| 10—11 | EDOS | MM II | NUMMAT | | | 10—11 | EDOS | | NUMMAT | FVV3 | | | | | | | |
| 11—12 | FVV3 | MM II | NUMMAT | | FVV3 | 11—12 | FVV3 | | NUMMAT | NUMMAT | | | | | | | |
| 12—13 | FVV3 | EPE (P) (12:30) | EPE (P) (12:30) | | EDOS | 12—13 | FVV3 | EPE (P) (12:30) | EPE (P) (12:30) | EDOS | | | | | | | |
| 13—14 | NUMMAT | EPE (P) | EPE (P) | | | 13—14 | EDOS | EPE (P) | EPE (P) | EDOS | | | | | | | |
| | | | | | | 15—17 | | | | PRAC. LabFis | | | | | | | |

(P) Sesión práctica en microaula

DTIE GRADOS MATEMÁTICAS + FÍSICA – UNIVERSIDAD DE MURCIA – HORARIOS 2024-25 – TERCER CURSO / SEGUNDO CUATRIMESTRE

EDPSF (Ecuaciones en derivadas parciales y series de Fourier) ElecMag (Electromagnetismo) FisTerm (Física Térmica) Mec I (Mecánica I) OL (Optimización lineal) TOPOSUP (Topología de superficies)

| 20 ene - 26 ene | L | M | X | J | V | 27 ene - 2 feb | L | M | X | J | V | 3 feb - 9 feb | L | M | X | J | V |
|-----------------|-------------|---------------|---------|---------|---------|-----------------|---------------|-------------|---------------|---------|---------|-----------------|---------------|---------------|---------------|---------|---------|
| Semana 1 | 20 | 21 | 22 | 23 | 24 | Semana 2 | 27 | 28 | 29 | 30 | 31 | Semana 3 | 3 | 4 | 5 | 6 | 7 |
| 09—10 | | | OL | | OL | | | FisTerm | OL | OL | OL | | 09—10 | FisTerm | OL | OL | OL |
| 10—11 | | TOPOSUP | ElecMag | ElecMag | OL | | 10—11 | TOPOSUP | ElecMag | ElecMag | OL | | 10—11 | FisTerm | TOPOSUP | ElecMag | ElecMag |
| 11—12 | | TOPOSUP | Mec I | Mec I | TOPOSUP | | 11—12 | TOPOSUP | Mec I | Mec I | TOPOSUP | | 11—12 | Mec I | TOPOSUP | Mec I | Mec I |
| 12—13 | | EDPSF | EDPSF | FisTerm | FisTerm | | 12—13 | EDPSF | EDPSF | FisTerm | FisTerm | | 12—13 | ElecMag | EDPSF | EDPSF | FisTerm |
| 13—14 | | EDPSF | TOPOSUP | | EDPSF | | 13—14 | EDPSF | TOPOSUP | | EDPSF | | 13—14 | | EDPSF | TOPOSUP | EDPSF |
| | | | | | | | | | | | | | 15—17 | PRAC. FisTerm | | | |
| 10 feb - 16 feb | L | M | X | J | V | 17 feb - 23 feb | L | M | X | J | V | 24 feb - 2 mar | L | M | X | J | V |
| Semana 4 | 10 | 11 | 12 | 13 | 14 | Semana 5 | 17 | 18 | 19 | 20 | 21 | Semana 6 | 24 | 25 | 26 | 27 | 28 |
| 09—10 | | FisTerm | OL | OL (2) | OL | | 09—10 | FisTerm | OL | OL (2) | OL | | 09—10 | FisTerm | OL | OL (2) | OL |
| 10—11 | FisTerm | TOPOSUP | ElecMag | ElecMag | OL | | 10—11 | FisTerm | TOPOSUP | ElecMag | ElecMag | OL | | 10—11 | FisTerm | TOPOSUP | ElecMag |
| 11—12 | Mec I | TOPOSUP | Mec I | Mec I | TOPOSUP | | 11—12 | Mec I | TOPOSUP | Mec I | Mec I | TOPOSUP | | 11—12 | Mec I | TOPOSUP | Mec I |
| 12—13 | ElecMag | EDPSF | EDPSF | FisTerm | FisTerm | | 12—13 | ElecMag | EDPSF | EDPSF | FisTerm | FisTerm | | 12—13 | ElecMag | EDPSF | EDPSF |
| 13—14 | | EDPSF | TOPOSUP | | EDPSF | | 13—14 | | EDPSF | TOPOSUP | | EDPSF | | 13—14 | | EDPSF | TOPOSUP |
| 15—18 15—17 | PRAC. Mec I | PRAC. FisTerm | | | | | 15—18 15—17 | PRAC. Mec I | PRAC. FisTerm | | | | 15—18 15—17 | PRAC. Mec I | PRAC. FisTerm | | |
| 3 mar - 9 mar | L | M | X | J | V | 10 mar - 16 mar | L | M | X | J | V | 17 mar - 23 mar | L | M | X | J | V |
| Semana 7 | 3 | 4 | 5 | 6 | 7 | Semana 8 | 10 | 11 | 12 | 13 | 14 | Semana 9 | 17 | 18 | 19 | 20 | 21 |
| 09—10 | | FisTerm | OL | OL (2) | OL | | 09—10 | FisTerm | OL | OL (2) | OL | | 09—10 | FisTerm | | OL (2) | OL |
| 10—11 | FisTerm | TOPOSUP | ElecMag | ElecMag | OL | | 10—11 | FisTerm | TOPOSUP | ElecMag | ElecMag | OL | | 10—11 | FisTerm | TOPOSUP | ElecMag |
| 11—12 | Mec I | TOPOSUP | Mec I | Mec I | TOPOSUP | | 11—12 | Mec I | TOPOSUP | Mec I | Mec I | TOPOSUP | | 11—12 | Mec I | TOPOSUP | Mec I |
| 12—13 | ElecMag | EDPSF | EDPSF | FisTerm | FisTerm | | 12—13 | ElecMag | EDPSF | EDPSF | FisTerm | FisTerm | | 12—13 | ElecMag | EDPSF | FisTerm |
| 13—14 | | EDPSF | TOPOSUP | | EDPSF | | 13—14 | | EDPSF | TOPOSUP | | EDPSF | | 13—14 | | EDPSF | EDPSF |
| 15—18 15—17 | PRAC. Mec I | PRAC. FisTerm | | | | | 15—18 15—17 | PRAC. Mec I | PRAC. FisTerm | | | | | | | | |
| 24 mar - 30 mar | L | M | X | J | V | 31 mar - 6 abr | L | M | X | J | V | 7 abr - 13 abr | L | M | X | J | V |
| Semana 10 | 24 | 25 | 26 | 27 | 28 | Semana 11 | 31 | 1 | 2 | 3 | 4 | Semana 12 | 7 | 8 | 9 | 10 | 11 |
| 09—10 | | FisTerm | OL | OL (2) | OL | | 09—10 | FisTerm | OL | OL (2) | OL | | 09—10 | FisTerm | OL | OL (2) | OL |
| 10—11 | FisTerm | TOPOSUP | ElecMag | ElecMag | OL | | 10—11 | FisTerm | TOPOSUP | ElecMag | ElecMag | OL | | 10—11 | FisTerm | TOPOSUP | ElecMag |
| 11—12 | Mec I | TOPOSUP | Mec I | Mec I | TOPOSUP | | 11—12 | Mec I | TOPOSUP | Mec I | Mec I | TOPOSUP | | 11—12 | Mec I | TOPOSUP | Mec I |
| 12—13 | ElecMag | EDPSF | EDPSF | FisTerm | FisTerm | | 12—13 | ElecMag | EDPSF | EDPSF | FisTerm | FisTerm | | 12—13 | ElecMag | EDPSF | EDPSF |
| 13—14 | | EDPSF | TOPOSUP | | EDPSF | | 13—14 | | EDPSF | TOPOSUP | | EDPSF | | 13—14 | | EDPSF | TOPOSUP |
| 15—17 | | PRAC. FisTerm | | | | | | | | | | | | | | | |
| 28 abr - 4 may | L | M | X | J | V | 5 may - 11 may | L | M | X | J | V | | | | | | |
| Semana 13 | 28 | 29 | 30 | 1 | 2 | Semana 14 | 5 | 6 | 7 | 8 | 9 | | | | | | |
| 09—10 | | | OL | | OL | | 09—10 | | OL | OL (2) | | | | | | | |
| 10—11 | Mec I | TOPOSUP | ElecMag | | OL | | 10—11 | TOPOSUP | | OL (2) | | | | | | | |
| 11—12 | Mec I | TOPOSUP | Mec I | | TOPOSUP | | 11—12 | Mec I | TOPOSUP | | | | | | | | |
| 12—13 | ElecMag | EDPSF | EDPSF | | | | 12—13 | ElecMag | EDPSF | EDPSF | | | | | | | |
| 13—14 | | EDPSF | TOPOSUP | | EDPSF | | 13—14 | OL | EDPSF | TOPOSUP | | | | | | | |

(2) Sesión de prácticas para el Grupo 2

DTIE GRADOS MATEMÁTICAS + FÍSICA – UNIVERSIDAD DE MURCIA – HORARIOS 2024-25 – CUARTO CURSO / PRIMER CUATRIMESTRE

Cosmos (Física del Cosmos) Cuantica (Física Cuántica) ElecMag II (Electromagnetismo II) FVCOMP (Funciones de variable compleja) GEOCS (Geometría de curvas y superficies) GRANILL (Grupos y anillos) Mec II (Mecánica II)

| 2 sept-8 sept | L | M | X | J | V | 9 sept-15 sept | L | M | X | J | V | 16 sept-22 sept | L | M | X | J | V |
|-----------------|----------------|-----------------|------------------|------------|------------|-----------------|----------------|-----------------|------------------|------------|----------------|-----------------|----------------|-----------------|------------------|-----------------|------------|
| Semana 1 | | | | 5 | 6 | Semana 2 | 9 | 10 | 11 | 12 | 13 | Semana 3 | 16 | 17 | 18 | 19 | 20 |
| 9—10 | | | | | | 8:30—10 | GEOSCS | GRANILL | GEOSCS | GRANILL | GRANILL | 8:30—10 | GEOSCS | | GEOSCS | GRANILL | GRANILL |
| 10—11 | | | | GEOSCS | | 10—11 | Cosmos | ElecMag II | ElecMag II | ElecMag II | ElecMag II | 10—11 | Cosmos | | ElecMag II | ElecMag II | ElecMag II |
| 11—12 | | | | GEOSCS | | 11—12 | Cosmos | Cosmos | Cosmos | GEOSCS | Cosmos | 11—12 | Cosmos | | Cosmos | GEOSCS | Cosmos |
| 12—13 | | | | FVCOMP | FVCOMP | 12—13 | Mec II | Mec II | FVCOMP | Mec II | FVCOMP | 12—13 | Mec II | FVCOMP | Mec II | FVCOMP | FVCOMP |
| 13—14 | | | | FVCOMP | FVCOMP | 13—14 | Mec II | Cuantica | FVCOMP | Mec II | FVCOMP | 13—14 | Mec II | FVCOMP | Mec II | FVCOMP | FVCOMP |
| | | | | | | 14—15 | Cuantica | Cuantica | | Cuantica | | 14—15 | Cuantica | | | Cuantica | |
| | | | | | | | | 17-18: Cosmos * | | | | 16—17 | | | PRAC. ElecMag II | | |
| 23 sept-29 sept | L | M | X | J | V | 30 sept-6 oct | L | M | X | J | V | 7 oct-13 oct | L | M | X | J | V |
| Semana 4 | 23 | 24 | 25 | 26 | 27 | Semana 5 | 30 | 1 | 2 | 3 | 4 | Semana 6 | 7 | 8 | 9 | 10 | 11 |
| 8:30—10 | GEOSCS | GRANILL | | GRANILL | GRANILL | 8:30—10 | GEOSCS | GRANILL | GEOSCS | GRANILL | GRANILL | 8:30—10 | GEOSCS | GRANILL | GEOSCS | GRANILL | GRANILL |
| 10—11 | Cosmos | ElecMag II | | ElecMag II | ElecMag II | 10—11 | Cosmos | ElecMag II | ElecMag II | ElecMag II | ElecMag II | 10—11 | Cosmos | ElecMag II | ElecMag II | ElecMag II | ElecMag II |
| 11—12 | Cosmos | Cosmos | | GEOSCS | Cosmos | 11—12 | Cosmos | Cosmos | Cosmos | GEOSCS | Cosmos | 11—12 | Cosmos | Cosmos | Cosmos | GEOSCS | Cosmos |
| 12—13 | Mec II | Mec II | | Mec II | FVCOMP | 12—13 | Mec II | Mec II | FVCOMP | Mec II | FVCOMP | 12—13 | Mec II | Mec II | FVCOMP | Mec II | FVCOMP |
| 13—14 | Mec II | Cuantica | | Mec II | FVCOMP | 13—14 | Mec II | Cuantica | FVCOMP | Mec II | FVCOMP | 13—14 | Mec II | Cuantica | FVCOMP | Mec II | FVCOMP |
| 14—15 | Cuantica | Cuantica | | Cuantica | | 14—15 | Cuantica | Cuantica | | Cuantica | | 14—15 | Cuantica | Cuantica | | Cuantica | |
| | | | | | | 17-18: Cosmos * | | | | | | | | | | 17-18: Cosmos * | |
| 14 oct-20 oct | L | M | X | J | V | 21 oct-27 oct | L | M | X | J | V | 28 oct-3 nov | L | M | X | J | V |
| Semana 7 | 14 | 15 | 16 | 17 | 18 | Semana 8 | 21 | 22 | 23 | 24 | 25 | Semana 9 | 28 | 29 | 30 | 31 | 1 |
| 8:30—10 | GEOSCS | GRANILL | GEOSCS | GRANILL | GRANILL | 8:30—10 | GEOSCS | GRANILL | GEOSCS | GRANILL | GRANILL | 8:30—10 | GEOSCS | GRANILL | GEOSCS | GRANILL | |
| 10—11 | Cosmos | ElecMag II | ElecMag II | ElecMag II | ElecMag II | 10—11 | Cosmos | Cosmos | ElecMag II | ElecMag II | ElecMag II | 10—11 | Cosmos | Cosmos | Cosmos | | |
| 11—12 | Cosmos | Cosmos | Cosmos | GEOSCS | Cosmos | 11—12 | Cosmos | ElecMag II | Cosmos | GEOSCS | Cosmos | 11—12 | Cosmos | ElecMag II | ElecMag II | GEOSCS | |
| 12—13 | Mec II | Mec II | FVCOMP | Mec II | FVCOMP | 12—13 | Mec II | Mec II | FVCOMP | Mec II | FVCOMP | 12—13 | Mec II | Mec II | FVCOMP | Mec II | |
| 13—14 | Mec II | Cuantica | FVCOMP | Mec II | FVCOMP | 13—14 | Mec II | Cuantica | FVCOMP | Mec II | FVCOMP | 13—14 | Mec II | Cuantica | FVCOMP | Mec II | |
| 14—15 | Cuantica | Cuantica | | Cuantica | | 14—15 | Cuantica | Cuantica | | Cuantica | | 14—15 | Cuantica | Cuantica | | Cuantica | |
| 16—18 | PRAC. Cuantica | 17-18: Cosmos * | PRAC. ElecMag II | | | 16—18 | PRAC. Cuantica | 17-18: Cosmos * | PRAC. ElecMag II | | | 16—18 | PRAC. Cuantica | 17-18: Cosmos * | PRAC. ElecMag II | | |
| 4 nov-10 nov | L | M | X | J | V | 11 nov-17 nov | L | M | X | J | V | 18 nov-24 nov | L | M | X | J | V |
| Semana 10 | 4 | 5 | 6 | 7 | 8 | Semana 11 | 11 | 12 | 13 | 14 | 15 | Semana 12 | 18 | 19 | 20 | 21 | 22 |
| 8:30—10 | GEOSCS | GRANILL | GEOSCS | GRANILL | GRANILL | 8:30—10 | GEOSCS | GRANILL | GEOSCS | GRANILL | GRANILL | 8:30—10 | GEOSCS | GRANILL | GEOSCS | GRANILL | GRANILL |
| 10—11 | Cosmos | ElecMag II | ElecMag II | ElecMag II | Mec II | 10—11 | Cosmos | ElecMag II | ElecMag II | ElecMag II | | 10—11 | Cosmos | ElecMag II | ElecMag II | ElecMag II | Mec II |
| 11—12 | Cosmos | Cosmos | Cosmos | GEOSCS | Cosmos | 11—12 | Cosmos | Cosmos | Cosmos | GEOSCS | | 11—12 | Cosmos | Cosmos | Cosmos | GEOSCS | Cosmos |
| 12—13 | Mec II | Mec II | FVCOMP | Mec II | FVCOMP | 12—13 | Mec II | Mec II | FVCOMP | Mec II | FVCOMP | 12—13 | Mec II | Mec II | FVCOMP | Mec II | FVCOMP |
| 13—14 | Mec II | Cuantica | FVCOMP | Mec II | FVCOMP | 13—14 | Mec II | Cuantica | FVCOMP | Mec II | FVCOMP | 13—14 | Mec II | Cuantica | FVCOMP | Mec II | FVCOMP |
| 14—15 | Cuantica | Cuantica | | Cuantica | | 14—15 | Cuantica | Cuantica | | Cuantica | | 14—15 | Cuantica | Cuantica | | Cuantica | |
| 16—18 | PRAC. Cuantica | 17-18: Cosmos * | PRAC. ElecMag II | | | 16—18 | PRAC. Cuantica | 17-18: Cosmos * | PRAC. ElecMag II | | | 16—18 | PRAC. Cuantica | 17-18: Cosmos * | PRAC. ElecMag II | | |
| 25 nov-1 dic | L | M | X | J | V | 2 dic-8 dic | L | M | X | J | V | 9 dic-15 dic | L | M | X | J | V |
| Semana 13 | 25 | 26 | 27 | 28 | 29 | Semana 14 | 2 | 3 | 4 | 5 | 6 | Semana 15 | 9 | 10 | 11 | 12 | 13 |
| 8:30—10 | GEOSCS | GRANILL | GEOSCS | GRANILL | GRANILL | 8:30—10 | GEOSCS | GRANILL | GEOSCS | GRANILL | | 9—10 | | FVCOMP | | | GEOSCS |
| 10—11 | Cosmos | ElecMag II | ElecMag II | | Mec II | 10—11 | | ElecMag II | | | | 10—11 | | FVCOMP | | | |
| 11—12 | Cosmos | Cosmos | Cosmos | GEOSCS | Cosmos | 11—12 | | Cosmos | | GEOSCS | | 11—12 | | | | | |
| 12—13 | Mec II | Mec II | FVCOMP | Mec II | FVCOMP | 12—13 | | Mec II | | FVCOMP | GRANILL (1'5h) | 12—13 | | | FVCOMP | | FVCOMP |
| 13—14 | Mec II | Cuantica | FVCOMP | Mec II | FVCOMP | 13—14 | | Cuantica | | FVCOMP | | 13—14 | | | FVCOMP | | FVCOMP |
| 14—15 | Cuantica | Cuantica | | Cuantica | | 14—15 | | Cuantica | | | | 14—15 | | | | | |
| 16—18 | PRAC. Cuantica | 17-18: Cosmos * | | | | | | | | | | | | | | | |

* Sólo las semanas que no se puede impartir la hora de los lunes de 10-11

