**HORARIO MÁSTER EN TECNOLOGÍAS AVANZADAS PARA LA CONSTRUCCIÓN SOSTENIBLE T+ConS**

**Curso Académico 2021-2022**

***ASIGNATURAS PRIMER CUATRIMESTRE:***

* 1. Química de materiales avanzados – QMA - **633001**
	2. Estudios de caracterización, comportamiento mecánico y durabilidad – CMD - **633002**
	3. Caracterización estructural de materiales: Microscopía, Difracción y espectroscopía – MDE. - **633003**

2-1 Impacto ambiental de Residuos y sistemas digitales para su uso en construcción – IAD. - **633004**

2-2 Análisis del ciclo de vida y economía circular – ACV - **633005**

2-3 Materiales Sostenibles y técnicas para su aplicación en Construcción Sostenible - MSOS - **633006**

3-1 Análisis de Datos y técnicas de investigación – ADI. - **633007**

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| **Hora/Día** | **Lunes 1-XI-21** | **Martes 2-XI-21** | **Miérc. 3-XI-21** | **Jueves 4-XI-21** | **Vier.5-XI-21** |
| **AULA** |  | **C4B5 - UCO** | **C4B5 - UCO** | **C4B5 - UCO** |  |
| **16:00-18:30** | **FESTIVO** | **CMD****Julia Rosales (UCO)** | **QMA****Fco. J. Romero (UCO)** | **IAD****Emilio González (UCO)** |  |
| **18:30-21:00** | **CMD****Rubén Sola (UCO)** | **QMA****Fco. J. Romero (UCO)** | **IAD****Emilio González (UCO)** |  |

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| **Hora/Día** | **Lunes 8-XI-21** | **Martes 9-XI-21** | **Miérc. 10-XI-21** | **Jueves 11-X1-21** | **Vier.12-XI-21** |
| **AULA** | **C4B5 - UCO** | **C4B5 - UCO** | **C4B5 - UCO** | **C4B5 – UCO****104 - UGR** |  |
| **16:00-18:30** | **QMA****Fco. J. Romero (UCO)** | **CMD****Rubén Sola (UCO)** | **QMA****José R. Ruiz (UCO)** | **IAD****Emilio González (UCO)** |  |
| **18:30-21:00** | **QMA****José R. Ruiz (UCO)** | **CMD****Rubén Sola (UCO)** | **QMA****José R. Ruiz (UCO)** | **ACV** **Eulalia Jadraque (UGR)** |  |

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| **Hora/Día** | **Lunes 15-XI-21** | **Martes 16-XI-21** | **Miérc. 17-XI-21** | **Jueves 18-XI-21** | **Vier.19-XI-21** |
| **AULA** | **C4B5 - UCO** | **104 - UGR** | **C4B5 - UCO** | **104 - UGR** |  |
| **16:00-18:30** | **IAD** **Adela Pérez (UCO)** | **CMD****Mónica López(UGR)** | **QMA****Mercedes Sánchez (UCO)** | **ACV** **Eulalia Jadraque (UGR)** |  |
| **18:30-21:00** | **IAD** **Adela Pérez (UCO)** | **CMD****Mónica López(UGR)** | **QMA****Mercedes Sánchez (UCO)** | **ACV** **Eulalia Jadraque (UGR)** |  |

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| **Hora/Día** | **Lunes 22-XI-21** | **Martes 23-XI-21** | **Miérc. 24-XI-21** | **Jueves 25-XI-21** | **Vier. 26-XI-21** |
| **AULA** | **C4B5 - UCO** | **104 - UGR** | **C4B5 - UCO** | **C4B5 - UCO** | **104 - UGR** |
| **16:00-18:30** | **IAD****Adela Pérez (UCO** | **CMD****María José Martínez-Echevarría (UGR)** | **ADI** **Javier Estévez (UCO)**  | **CMD****Julia Rosales (UCO)** |  |
| **18:30-21:00** | **IAD****Rafael Castro (UCO)** | **CMD****María José Martínez-Echevarría (UGR)** | **ADI** **Javier Estévez (UCO)** | **CMD****María José Martínez-Echevarría (UGR)** |  |

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| **Hora/Día** | **Lunes 29-XI-21** | **Martes 30-XI-21** | **Miérc. 1-XII-21** | **Jueves 2-XII-21** | **Vier.3-XII-21** |
| **AULA** | **C4B5 - UCO** | **C4B5 - UCO** | **C4B5 - UCO** | **C4B5 - UCO** |  |
| **16:00-18:30** | **IAD****Rafael Castro (UCO)** | **QMA****Álvaro Caballero (UCO)** | **ADI** **Javier Estévez (UCO)** | **MDE** **Manuel Cruz (UCO)** |  |
| **18:30-21:00** | **IAD****Rafael Castro (UCO)** | **IAD****Francisco Agrela (UCO)** | **ADI** **Javier Estévez (UCO)** | **MDE** **Manuel Cruz (UCO)** |  |

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| **Hora/Día** | **Lunes 6-XII-21** | **Martes 7-XII-21** | **Miérc. 8-XII-21** | **Jueves 9-XII-21** | **Viern. 10-XII-21** |
| **16:00-18:30** | **FESTIVO** |  | **FESTIVO** | **PRÁCTICAS PRESENCIALES EN LA UCO** |
| **18:30-21:00** |  |

**PRÁCTICAS PRESENCIALES UCO**

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|  | **JUEVES 9 DE DICIEMBRE** | **VIERNES, 10 DE DICIEMBRE** |
| **8:30 – 12:00** |  | MDE Manuel Cruz (UCO) |
| **12:00 – 14:30** |  | **CMD** **Julia Rosales (UCO)** |
| **15:30 – 18:00** | **QMA****Álvaro Caballero (UCO)**  | **QMA****Mercedes Sánchez (UCO)** |
| **18:00 – 20:30** | **QMA****Álvaro Caballero (UCO)** | **IAD****Francisco Agrela (UCO)** |

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| **Hora/Día** | **Lunes 13-XII-21** | **Martes 14-XII-21** | **Miérc. 15-XII-21** | **Jueves 16-XII-21** | **Vier. 17-XII-21** |
| **AULA** | **104 - UGR** | **C4B5 - UCO** | **C4B5 - UCO** |  |  |
| **16:00-18:30** | **MDE** **Jose M. Azañon (UGR)** | **MSOS****Francisco Agrela (UCO)** | **ADI** **Javier Estévez (UCO)** | **PRÁCTICAS PRESENCIALES EN LA UGR** |
| **18:30-21:00** | **MDE** **Jose M. Azañon (UGR)** | **MSOS** **Marta Conde (UCO)** | **ADI** **Javier Estévez (UCO)** |

**PRÁCTICAS PRESENCIALES UGR**

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|  | **JUEVES 16 DE DICIEMBRE** | **VIERNES, 17 DE DICIEMBRE** |
| **9:00 – 11:30** |  | **MDE** **José M. Azañon (UGR)** |
| **11:30 – 14:00** |  | **CMD** **Mónica López (UGR)** |
| **16:00 – 18:00** | **MDE** **Jose M. Azañón (UGR)** | **ACV** **Gloria Cuenca (UGR)** |
| **18:00 – 19:30** | **MDE** **Jose M. Azañón (UGR)** | **ACV** **Gloria Cuenca (UGR)** |

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| **Hora/Día** | **Lunes 20-XII-21** | **Martes 21-XII-21** | **Miérc. 22-XII-21** |
| **AULA** | **C4B5 – UCO****104 - UGR** | **C4B5 - UCO** |  |
| **16:00-18:30** | **MDJ****José María Fernández (UCO)** | **MSOS** **Marta Conde (UCO)** |  |
| **18:30-21:00** | **ACV** **Gloria Cuenca (UGR)** | **MSOS** **Marta Conde (UCO)** |  |

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| **Hora/Día** | **Lunes 10-I-22** | **Martes 11-I-22** | **Miérc. 12-I-22** | **Jueves 13-I-22** | **Vier. 14-I-22** |
| **AULA** | **104 - UGR** | **C4B5 - UCO** | **104 - UGR** | **C4B5 - UCO** |  |
| **16:00-18:30** | **ACV** **Fco. Serrano (UGR)** | **MSOS** **Francisco Agrela (UCO)** | **ADI** **Jaime Martín (UGR)** | **MSOS** **Mercedes Sánchez (UCO)** |  |
| **18:30-21:00** | **ACV** **Fco. Serrano (UGR)** | **MSOS** **Francisco Agrela (UCO)** | **ADI** **Jaime Martín (UGR)** | **MSOS** **Mercedes Sánchez (UCO)** |  |

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| **Hora/Día** | **Lunes 17-I-22** | **Martes 18-I-22** | **Miérc. 19 -I-22** | **Jueves 20-I-22** | **Vier. 21-I-22** |
| **AULA** | **104 - UGR** | **C4B5 - UCO** | **104 - UGR** | **C4B5 - UCO** |  |
| **16:00-18:30** | **ACV** **Fco. Serrano (UGR)** | **MSOS** **José Antonio Entrenas (UCO)** | **ADI** **Jaime Martín (UGR)** | **MDE****José María Fernández (UCO)** |  |
| **18:30-21:00** | **ACV****Javier Ordoñez (UGR)** | **MSOS** **José Antonio Entrenas (UCO)** | **ADI** **Jaime Martín (UGR)** | **MDE****José María Fernández (UCO)** |  |

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| **Hora/Día** | **Lunes 24-I-22** | **Martes 25-I-22** | **Miérc. 26-I-22** | **Jueves 27-I-22** | **Vier. 28-I-22** |
| **AULA** | **104 - UGR** | **C4B5 - UCO** | **C4B5 - UCO** | **104 - UGR** |  |
| **16:00-18:30** | **ACV****Javier Ordoñez (UGR)** | **MDE****José María****Fernández (UCO)** | **MSOS** **José Antonio Entrenas (UCO)** | **ADI** **Jaime Martín (UGR)** | **FESTIVO** |
| **18:30-21:00** | **ACV****Javier Ordoñez (UGR)** | **IAD****Francisco Agrela (UCO)** | **MSOS** **Mercedes Sánchez (UCO)** | **ADI** **Jaime Martín (UGR)** |

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| **SEMANA LIBRE PARA EXÁMENES - TRABAJOS** |
| **Hora/Día** | **Lunes 31-I-22** | **Martes 1-II-22** | **Miérc. 2-II-22** | **Jueves 3-II-22** | **Vier. 4-II-22** |
| **16:00-18:30** | **QMA****Álvaro Caballero (UCO)** |  |  |  |  |
| **18:30-21:00** |  |  |  |  |  |

***ASIGNATURAS SEGUNDO CUATRIMESTRE:***

4-A-1- Hormigones especiales - (HE) – UGR - **633008**

4-A-2 - Asfaltos (AF) – UGR. - **633010**

4-A-3 - Materiales emergentes – composites y geopolímeros (CG) – UGR - **633012**

4-B-1 – Técnicas de Valorización de residuos (VR) – UCO - 633009

4-B-2 - Materiales granulares y de base cemento reciclados en construcción (MGC) – UCO - **633011**

4-B-3 - Materiales Industriales avanzados y sostenibles (MI) - UCO. - **633013**

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| **Hora/Día** | **Lunes 7-II-22** | **Martes 8-II-22** | **Miérc. 9-II-22** | **Jueves 10-II-22** | **Vier. 11-II-22** |
| **16:00-18:30** | **HE** | **VR** | **HE** | **VR** |  |
| **18:30-21:00** | **HE** | **VR** | **HE** | **VR** |  |

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| **Hora/Día** | **Lunes 14-II-22** | **Martes 15-II-22** | **Miérc. 16-II-22** | **Jueves 17-II-22** | **Vier. 18-II-22** |
| **16:00-18:30** | **HE** | **VR** | **HE** | **VR** |  |
| **18:30-21:00** | **HE** | **VR** | **HE** | **VR** |  |

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| **Hora/Día** | **Lunes 21-II-22** | **Martes 22-II-22** | **Miérc. 23-II-22** | **Jueves 24-II-22** | **Vier. 25-II-22** |
| **16:00-18:30** | **HE** | **VR** | **HE** | **VR** |  |
| **18:30-21:00** | **HE** | **VR** | **HE** | **VR** |  |

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| **Hora/Día** | **Lunes 28-II-22** | **Martes 1-III-22** | **Miérc. 2-III-22** | **Jueves 3-III-22** | **Vier. 4-III-22** |
| **16:00-18:30** | **FESTIVO** | **MI** | **AF** | **MI** |  |
| **18:30-21:00** | **MI** | **AF** | **MI** |  |

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| **Hora/Día** | **Lunes 7-III-22** | **Martes 8-III-22** | **Miérc. 9-III-22** | **Jueves 10-III-22** | **Vier. 11-III-22** |
| **16:00-18:30** | **AF** | **MI** | **AF** | **MI** | **AF** |
| **18:30-21:00** | **AF** | **MI** | **AF** | **MI** | **AF** |

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| **Hora/Día** | **Lunes 14-III-22** | **Martes 15-III-22** | **Miérc. 16-III-22** | **Jueves 17-III-22** | **Vier. 18-III-22** |
| **16:00-18:30** | **AF** | **MI** | **AF** | **MI** |  |
| **18:30-21:00** | **AF** | **MI** | **AF** | **MI** |  |

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| **Hora/Día** | **Lunes 21-III-22** | **Martes 22-III-22** | **Miérc. 23-III-22** | **Jueves 24-III-22** | **Vier. 25-III-22** |
| **16:00-18:30** | **MGC** | **CG** | **MGC** | **CG** |  |
| **18:30-21:00** | **MGC** | **CG** | **MGC** | **CG** |  |

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| **Hora/Día** | **Lunes 28-III-22** | **Martes 29-III-22** | **Miérc. 30-III-22** | **Jueves 31-III-22** | **Vier. 1-IV-22** |
| **16:00-18:30** | **MGC** | **CG** | **MGC** | **CG** |  |
| **18:30-21:00** | **MGC** | **CG** | **MGC** | **CG** |  |

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| **Hora/Día** | **Lunes 4-IV-22** | **Martes 5-IV-22** | **Miérc. 6-IV-22** | **Jueves 7-IV-22** | **Vier. 8-IV-22** |
| **16:00-18:30** | **MGC** | **CG** | **MGC** | **CG** |  |
| **18:30-21:00** | **MGC** | **CG** | **MGC** | **CG** |  |