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| COURSE: Instalaciones Especiales Hospitalarias | | |
| POSTGRADUATE PROGRAM: Máster Universitario en Ingeniería Clínica | YEAR: 2020/2021 | TERM: 2 |

| WEEKLY PLANNING | | | | | | | | | |
|-----------------|---------|---------------------------------------------------------------------------------|----------------------------------|----------|-------------------------|-------------------------------------------|----------------------|------------------|-----------------------------|
| WEEK | SESSION | DESCRIPTION | TYPE OF SESSION (mark with X) | | CLASSROOM | Indicate if 2 professors are needed | WEEKLY STUDENTS WORK | | |
| | | | LECTURES | SEMINARS | | | DESCRIPTION | PRESENTIAL HOURS | HOURS OF WORK AT HOME |
| | 1 | Salas de ambiente controlado | X | | INSTALACIONES VERSUS | | | 3 | |
| | 2 | Frío industrial en un hospital | X | | INSTALACIONES VERSUS | | | 4.5 | |
| | 3 | Sistemas de gestión técnica centralizada | X | | INSTALACIONES VERSUS | | | 3 | |
| | 4 | Arquitectura Hospitalaria. El layout de la alta tecnología | | X | INSTALACIONES VERSUS | | | 1.5 | |
| | 5 | Arquitectura Hospitalaria | X | | INSTALACIONES VERSUS | | | 3 | |
| | 6 | Eficiencia energética | X | | INSTALACIONES VERSUS | | | 3 | |
| | 7 | Eficiencia energética | X | | INSTALACIONES VERSUS | | | 3 | |
| | 8 | Climatización | X | | INSTALACIONES VERSUS | | | 3 | |
| | 9 | Agua sanitaria | X | | INSTALACIONES VERSUS | | | 1.5 | |
| | 10 | Instalaciones eléctricas. Instalaciones eléctricas de alto riesgo en quirófanos | X | | INSTALACIONES VERSUS | | | 3 | |

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|--|----|---------------------|---|--|----------------------|--|--|-----|--|
| | 11 | Gases medicinales | X | | INSTALACIONES VERSUS | | | 1 | |
| | 12 | Sistemas elevadores | X | | INSTALACIONES VERSUS | | | 0.5 | |

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| TOTAL A | 30 |
|----------------|-----------|

| LABORATORIES ORGANIZATION | | | | | | |
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| WEEK | SESSION | DESCRIPTION | CLASSROOM | WEEKLY STUDENTS WORK | | |
|----------------|---------|----------------------------------------------------|---------------------------|----------------------|------------------|-----------------------|
| | | | | DESCRIPTION | PRESENTIAL HOURS | HOURS OF WORK AT HOME |
| | 1 | Hospital La Paz. Un recorrido desde 1964 | Hospital La Paz | | 3 | |
| | 2 | Instalaciones Especiales Hospital Gregorio Marañón | Hospital Gregorio Marañón | | 4.5 | |
| | 3 | Instalaciones Especiales Hospital Severo Ochoa | Hospital Severo Ochoa | | 4.5 | |
| TOTAL B | | | | | 12 | |

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|--------------------|-----------|
| TOTAL HOURS | 42 |
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