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| Name of the Lecture | Cell-Material Interaction |
| :--- | :--- |
| Level of the Lecture | Graduate |
| Length of the Lecture | 25 minutes |
| Type of the Lecture | Online |
| Lecturer | Jenifer Olmos Buitrago |
| Lecturer Email | iolmos@uic.es |

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|  | Lodish et al. Molecular Cell Biology. 8m Edition. Macmillan Learning. <br> 2016 <br> Johnna S. Temenoff \& Antonios G. Mikos. Biomaterials: The <br> intersection of Biology and Materials Science. Pearson, 2009 |
| :--- | :--- |
| Language of the lecture | English |
| Learning Outputs | To know the pathways in which tissue cells are able to <br> communicate with other cells and with the outside |
|  | To know cellular mechanisms that are involved in the response of <br> external stimuli (cell-cell or cell-ECM / biomaterial) |
|  | To know the immunological response processes to implanted <br> biomaterials |

