**Robotics**
Degree in Biomedical Engineering
Universidad Carlos III de Madrid
Course 2012/13
7.1 J06

| Sessions | Date | Theory | Date | Problems | Evaluations/Practices | |
|---|---|---|---|---|---|---|
| 1 | | | 14-sep | **1. Introduction** | | |
| 2 | 18-sep | **2. Robot morphology** | | | | |
| 3 | | | 28-sep | **Problems morphology** | | |
| 4 | 02-oct | **3. Robot control** | | | | |
| 5 | 16-oct | **4. Robot programming** | | | | |
| 6 | | | 26-oct | **Problems robot control** | | |
| 7 | 30-oct | **5. Medical robotics I** | | | **1st evaluation** | |
| 8 | | | 09-nov | **Problems robot programming** | | |
| 9 | 13-nov | **6. Medical robotics II** | | | **Practice 1 (group A)** | ABB |
| 10 | | | 23-nov | **Problems medical robotics** | **Practice 1 (group B)** | ABB |
| 11 | 27-nov | **7. Biomedical applications** | | | | |
| 12 | 11-dic | **8. Assistive robotics** | | | **2nd evaluation** | |
| 13 | 17-dic | **Recovery and tutorials** | | **Recovery and tutorials** | | |
| 14 | 14-ene | | | | **Final Exam (ordinary)** | |

**Evaluation criteria (ordinary)**

**A - continuous evaluation**

| | % | Minimum thresholds |
|---|---|---|
| 1st evaluation | 50% | 3/10 |
| 2nd evaluation | 50% | 3/10 |
| Overall necessary threshold | | 5/10 |

Practices assistance is mandatory

**B - final exam (for whom not pass A or want to rise the mark)**

| | | |
|---|---|---|
| Final exam | 100% | 5/10 |

Practices assistance is mandatory

**Evaluation criteria (extraordinary exam)**

| | Minimum thresholds |
|---|---|
| Exam | 5/10 |