

DE3 Robotics – Marking Criteria for Deliverables

Deliverable	Grade A*: 85-100% (Distinction)	Grade A: 70-84% (Excellent)	Grade B: 60-69% (Merit)	Grade C: 50-59% (Pass)	Grade D: 40-49% (Low pass)	Grade E: 0-39% (Fail)
Documentation	Extremely detailed documentation, describing all theoretic and implementation aspects of the project. Includes not only explanations about the successful achievements, but also about the failed attempts during the project (i.e. what worked and what didn't work). Should be detailed enough to allow reproduction of the work by a new student group next year.	Very detailed documentation, describing all theoretic and implementation aspects of the project. Should be detailed enough to allow reproduction of the work by a new student group next year.	Relatively detailed documentation, describing most theoretic and implementation aspects of the project.	Short documentation, mentioning the main theoretic and implementation aspects of the project.	Very short documentation, insufficient to replicate the work.	No documentation.
Source code	Extremely well structured, well documented source code. Many appropriate comments inside the code with in-line explanations and references to the documentation where things are explained in more detail.	Very well structured, well documented source code. Many appropriate comments inside the code with in-line explanations and references to the documentation where things are explained in more detail.	Well structured, well documented source code. Many appropriate comments inside the code with in-line explanations and references to the documentation where things are explained in more detail.	Working source code with comments inside the code.	Working source code.	Source code not working.
Videos	Four high-quality videos: - a short video to demonstrate the gist of the project - a video with recorded demonstrations of the simulated robot performing the task - a video with recorded demonstrations of the physical robot performing the task - a video to explain how to run the project code	Three high-quality videos: - a short video to demonstrate the gist of the project - a video with recorded demonstrations of the simulated or phrobot performing the task - a video with recorded demonstrations of the physical robot performing the task	Two good-quality videos: - a short video to demonstrate the gist of the project - a video with recorded demonstrations of the simulated robot performing the task	At least one good-quality video to demonstrate the gist of the project.	At least one video to demonstrate the gist of the project.	No video.