

MMAI 2017 course project evaluation rubric

Criterion	1 cr.	3 cr.	5 cr.
Reverberation implementation (50%)	Textbook algorithm from lecture notes. The app can process sounds from file and control parameters from the GUI.	All from the previous section + The students experimented with the textbook algorithms and implemented a variation of a well-known one. The modifications are thought-off and the algorithm is fine-tuned.	All from the previous sections + The students researched the reverberation problem by themselves and implemented the algorithm not mentioned in lecture notes, or introduced modifications that were not shown during the lectures, or made other creative additions to the lecture materials.
Presentation (20%)	The project was presented.	The previous section + The presentation has clear structure and provides sufficient background and information to understand how the reverberator was built.	The previous sections + The presenter has shown good oral presentation skills.
Code (20%)	Code just works.	The previous section + The code is nicely organized, has consistent coding style matching idioms.	The previous sections + The code has zero Coverity Scan issues and has Travis CI automatic build set up.
Teamwork (10%)	A team was able to deliver MVPs for each milestone on time.	The previous section + Each student's role in a group is clear and a team was.	The previous sections + The team have organized their GitHub repo and used it extensively to manage tasks and milestones.