

4C Partial MOOC-ification: Applying MOOC techniques to enhance traditional course delivery

Presenter: Jeremy Singer, Computing Science

Last year I inherited a Computing Science undergraduate course on Java Programming. The course is fairly intense, with over 150 students taking weekly lectures and lab sessions. In this seminar I will discuss how I applied a range of techniques from Massive Open Online Courses (MOOCs) to reduce my workload and to foster a culture of student peer support.

Applicable MOOC techniques include online videos, web discussion forums, reviews and recommendations, automated assessment. I will outline how I used each of these techniques, and how the students responded to them.

The session will conclude with an open discussion about whether we should move to a hybrid course delivery approach. Are we spooked by MOOCs? Then let's follow the Bill Gates strategy - embrace and extend them.