

The Art of Invention: An Introduction to Patents and Intellectual Property

Technology and Management Program
University of California, Santa Barbara
<http://www.tmp.ucsb.edu>

Final Project Info:

The final project for this course is to draft a complete patent application, including specification, claims, and figures. The project can be completed individually or in groups of 2. You are encouraged to use the MSWord template from the class website (there are other templates that can be found on the web which you may use instead if you prefer), which can be found at:

http://www.ece.ucsb.edu/courses/TMP131/131_F14/lan/Patent_Template_MSWord.doc

The patent can be for something you are working on at the university or individually, or just an idea you might have. If the application is something that you actually plan on filing (or having the university file if you are obligated to assign it to the university), I'm happy to provide my input during office hours.

The final projects can be submitted to me by email. As posted on the class website, the final projects are due on **Tuesday 12/16 by 5pm** and account for 50% of your grade in the course. As always, contact me with any other questions you might have.

Final Project Guidelines/Expectations:

- All sections in the template (Technical Field, Background, Summary, Description of Drawings, Detailed Description, Claims, Abstract) should be completed. Detailed description and claims will figure in most heavily into your grade.
- Background and detailed description sections of your patent application should be a combined 6-10 pages (can be longer if you want) in the template provided.
- If you are using any terminology in your claims that you wish to define specifically, you are encouraged to define that terminology in the Specification (in the Background or Detailed Description section, as appropriate).
- Figures should be done in a separate document and should have elements numbered. Your description of your invention should refer to the figures/elements by their number. Figures should be mostly or completely in a final format for filing in a non-provisional application.
- You should include at least 2 independent claims and at least 12 total claims. As discussed in class, claims should be well thought out with respect to patentability (novelty, non-obviousness) AND economic impact.