Master of Philosophy and Doctor of Philosophy Programs in Bioengineering

CONCENTRATION

Scientific Computation Concentration

In addition to the existing program requirements, students who opt for the Scientific Computation concentration are required to:

i. MPhil:
   Complete a minimum of 7 credits from the following course lists.
   PhD:
   Complete a minimum of 10 credits from the following course lists.

   The credits earned under the concentration will be counted toward the total credit requirements of the programs.

   Core Courses
   MPhil: at least 3 credits
   PhD: at least 6 credits

   All students must take MATH 6915, which can be repeated for up to 2 credits.

   COMP 5112
   CIVL 5390
   or MECH 5930
   CSIC 5001
   CSIC 5011
   CSIC 5031
   MATH 5311
   MATH 6915

   Elective Courses
   CHEM 5210
ii. Give a one-hour seminar on computation related research within their first four regular terms of study.

iii. Conduct research in the area of scientific computation.

Last update: 10 July 2017