6.894: Lightweight Formal Methods
Student Survey

In addition to your responses to the HKN survey, we'd really appreciate some content-specific comments. These will help us improve the course in future offerings. The survey is anonymous, and won't be read until after grading is completed. Thank you!

YOUR BACKGROUND

Did you take the course for credit?

Are you an undergraduate, graduate student or other?

What was your experience before taking this course? (circle answers)

logic: none limited moderate extensive

programming: none limited moderate extensive

formal methods: none limited moderate extensive

COURSE GOALS

What were your goals coming into this course? What did you expect to get
out of it?

Were your expectations met?

COURSE CONTENT (first-order relational logic, Alloy language, Z style
declarative modeling, modeling patterns, dynamic models, modal logic,
model checking algorithms, Hoare logic, weakest preconditions, refinement,
visual notations, dependences)

Are there topics you think should have been included or covered in more
detail?

Are there topics you think should have been omitted or covered in less
detail?

Please turn over

COURSE STRUCTURE

How useful did you find each of the following in achieving your goals?

      X: never used
      0: useless
      1: somewhat useful
      2: useful
      3: essential

___ ordinary lectures by professor
___ class discussions (on paper readings)
___ case studies by guest lecturers (Cryptography, Proton Therapy)

___ TA sessions (face-to-face)
___ TA answers to emailed questions

___ scanned lecture notes
___ textbook readings (Prof. Jackson's textbook)

___ homework: paper readings
___ homework: study questions on paper readings
___ homework: written exercises (eg, on relational logic)
___ homework: tool exercises (eg, ESC, SMV, Alloy)

___ doing a final project
___ giving a final project presentation
___ attending other final project presentations

Do you have other comments on these aspects of the course? Would you like
to have devoted more time to some of them, and less to others?

WORKLOAD

Including all work outside class, but excluding class time:

      on average: about _____ hrs per week   at its peak: about _____ hrs per week

Was this reasonable? Suggestions?

MISCELLANEOUS

Do you have other suggestions for improving the course?