Examination
ENGR3220 Human Factors and Interface Design
Fall 2011

You may take this exam at a time and place of your convenience. However, you should treat
this exam as a (self-administered) in-class examination rather than a take-home; it is intended
to be completed in single sitting lasting approximately 3 hours. You may give yourself
additional time, within reason, to complete the work, but you should not take the exam over
several sessions or use more than double the allotted time. Complete the exam by the end of
Sunday 27 November.

In taking this exam, you may consult the texts and readings assigned in this class as well as
any notes you made during the semester (but prior to beginning the examination). In addition,
one of the problems involves a web site; screen shots are enclosed, but you may find it helpful
to interact directly with the live site. Other than these caveats, this exam is to be taken closed
book. In particular, you may not use the internet except as explicitly indicated (to consult
course readings or to look at the specific interfaces mentioned below). You should not consult
any other books, notes, classmates, electronic or other resources in completing the exam. Note
also that time for consultation of materials is built into the 3 hour limit. Other than the
instructors, you should not discuss this exam with anyone until Wednesday November 30.

You may complete this exam electronically (e.g. as a word document or pdf) or by hand on
paper. Because it contains some images, it may be helpful to (be able to) view it online or to
have relatively high resolution color printouts of those pages. If you work on paper, please use
a dark pen or some other method that will scan/copy legibly.

Please put your name on every page of this exam and (if applicable) on any additional pages
that you wish to turn in. Please also number any additional pages and indicate that you
have done so in the appropriate place at the end of this exam.

If there is something unclear about the exam, you may try to contact me. I can often be
reached between 8:30am weekdays/9:30 am weekends and 10:30pm by some means,
including email, IM, or a phone call. If you cannot reach me, simply make a reasonable
assumption and document that assumption in writing on your exam.

After you have completed the exam, please copy the following statement onto the final page,
filling in the appropriate times and dates, and sign your name:

I began this exam at <fill in time and date> and completed it at <fill in time and
date>. In taking this exam, I have behaved in accordance with the Olin honor
code. In particular, I have neither given nor received unauthorized assistance
during the completion of this work. I agree not to discuss this exam in any way
until Wednesday November 30.

If you cannot write out this phrase and sign your name to it, please explain. 1

Your exam should be turned by emailing it to las
by the end of Sunday, November 27. If
you complete the exam on paper, you should email it using the handy dandy scan-to-email
features of the Olin copiers or similar means; in either case, please arrange to leave your
original exam with (or mail it to) Holly Bennett in OC361 by Monday, November 28 (or bring it
to class on that date). Because some of you will not have access to the appropriate
technologies, some slack will be given on these deadlines, but (a) please let me know in
advance if at all possible and (b) please observe the deadline for taking the exam even if your
turn-in is later.

DO NOT TURN THIS PAGE UNTIL YOU ARE READY TO BEGIN

1 This text courtesy of Professor Sarah Spence Adams.