1. Does your department teach a course on Human-Computer Interaction or User Interface Design for IS students?

(5) yes, (7) no (Note: opinions are summarized when they are obvious)
Not a specific course. I offer short seminars for doctoral students who work with me. These doctoral students come from several different universities in different countries, and they approach me specifically because I supervise doctoral work in this field, so this work is not specifically related to any one of the universities to which I am attached.

No unfortunately we don't have a separate course it is kind of covered in the programming course and kind of covered in the Systems Analysis and Design Course.

Beginning this Summer as a Technical Elective

2. If no, do you think your department will be adding a course on HCI or UID in the near future?

(2) yes, (6) no
I wish it would, but unfortunately not. This topic is being covered in some other areas around campus, education, mass communication, Industrial Engineering, Psychology that I know about. At best if we offered something in HCI it would have to be a multi-disciplinary major.
I just introduced the notion to our department today! I need ammunition that other Business Schools offer such a course.
Yes - I hope to start just such a course within a couple of years. However, this hinges on our department's ability to sustain such a course in the face of dwindling resources (due to state budget cuts), which drive our Dean to suggest that we teach only "mainstream" MIS courses (database, networks, systems analysis/design, etc.) and cut back on "oddball electives".

3. Please list all courses offered by your department on HCI or UID for IS students:

(UG 1) Usability engineering (Notion: one school offers this at UG level)
(UG 2, G 2, PhD 1) Human-Computer Interaction
(UG 1, G 2) User Interface Design
(UG 1, G 1) User centered design of digital contents
(UG 1, G 1) ITM360 technical elective (course title changes from time to time including "web design and engineering")
(G 1; PhD 3) Seminar on Human-Computer Interaction
Seminar on MIS (parts of it included HCI subject)
We have one course in the "multimedia" realm, but it is primarily a tools course without the primary focus on design.

4. What textbooks are being used now? Any comments on these textbooks (easy/hard to use, need to alter, need to provide additional materials, etc.)

Collection of readings and chapters from existing books
Varies depending on student need. I tend to use several at the same time, ranging from more academic to more practitioner-oriented works, encouraging the students to use principles from the academic works to evaluate, and then to improve upon, what is published in the practitioner works.
I am using textbooks written by myself.

Need more textbook options
Preece, Interaction Design. It is easy to use, but I do add more readings

5. In your opinion, what are the key challenges of teaching HCI/UID to IS students?

linking to system analysis and design course
It's not part of the ACM IS curriculum, so many schools may not consider this course.
Lack of background in social science research, particularly psychology. Very poor knowledge of statistics, even if studied at undergraduate level.
Very poor knowledge of principles under lying qualitative research methodologies.
Providing detailed knowledge to those who do not have adequate technical background

Getting the technical types to be sympathetic and to truly understand the implications of their design decisions on their human users. The artistic and design types get it immediately, but many of the technical and business types don't really understand the concept let alone why it is so important.

Finding the right balance between the technical issues and the psychological/social issues

Teach students that the H of the HCI is the most important part.
It is an art and not a science (as opposed to more mathematically quantifiable areas such as database normalization). No one has yet come up with a "provable" method for deriving an "optimal" user interface. My own ability to design interfaces grew, but only after spending several years designing interfaces in an industry setting. Students will not come out of a course on user interface design with an algorithmic method for designing interfaces (that they might receive in a class on systems analysis, for example).

Lack of textbooks and computing resources
Theories, Technologies emphasizing HCI. Application of theories to Web based or Mobile environment, Critical demands derived by practitioners, The effect of failure to consider HCI in the design of technology

The distinction and differentiation between computer science and MIS are important issue in HCI classes in business school.

6. How have you been successful in providing the IS perspective (vs. Computer Science or applied psychology, etc.) in your HCI/UID courses?

By emphasizing the business value of the systems
discuss the differences and common concerns with SA&D and Database courses
This is difficult for me to answer. I am a psychologist who teaches IS at Masters and doctoral level. My response is more likely to be that IS lacks the rigor of applied psychology and I attempt to introduce it to what I feel is a rather superficial orientation within IS [wobbly grin].
the constructs or theories from psychologies helped
I am working in an inter-disciplinary program in which faculty members in computer science and cognitive psychology are working together.

Note: The survey was co-conducted by Dr. Ping Zhang at Syracuse University and Ms. Beth Lang Golub from John Wiley & Sons, Inc. and was sent to AIS SIGHCI's AIS_HCI listerv. Many thanks to the 14 people who replied.
#7. Do you think HCI and UID is a growing course area within IS?
(9) yes, (2) no
I feel that it went through a period being attractive, associated with the period during which the WWW was new, even up to 12-18 months ago, but that there is less general interest among IS academics and practitioners now.
Yes, I think it is critical and developers are starting to understand that it is why so many systems fail. Unfortunately our curriculum is overloaded at the moment. However, several of us are pushing hard for it to at least be offered as an elective and there is a committee on campus that is trying to create a multi-disciplinary major around this topic.
I am not sure about the HCI courses in business school at this time. However, it is clear that there are a lot of chance in teaching area as well as research issue.
Not particularly. I think it has seen some growth over the last 8-10 years, but has probably reached a plateau at this point.
I certainly hope so, as my contacts in industry suggest that applying interface design concepts earlier rather than later in the systems design process is of great interest to them. However, because we have a long history of system design from an engineering perspective (and for engineers), the concept of interface design was never taken seriously. This is difficult to overcome.

#8. Do you think textbook publishers should develop books in this area to provide more options to IS departments?
(9) yes, (1) not sure
Yes. I'd like to see texts that do draw on the empirical literature more strongly, as Mayhew's 1992 book did.
Not particularly; although I've not searched for textbooks in this area, I took a class in interface design in 1995 for which the textbook ("User Interface Design", by Ray Eberts) was more than satisfactory. My (possibly flawed) assumption is that the textbook field has at least not lost ground since then.
I am open to suggestion here. It would be interesting to see an outline of an IS-oriented textbook, but I am not at all sure that I would adopt it ...
Actually the SA&D textbooks aren't very creative on interface design. If there was a small (not too expensive) book that focused on not just on interface design, but also on input/output design as well (because, yes, reports need to be designed to be useful, which I think you include but want to make sure I'm clear), Then I'd be tempted to have students purchase it.

#9. Any additional comments you may want to share with us?
When systems become more intelligent, HCI becomes more important, not less.
It is difficult to move seriously in this direction without recognition by the larger MIS community that user interface design research is worth considering (and publishing). My interactions with the mainstream MIS journals indicates that that interest is not here yet.

It might be good to consider ways of blending HCI topics with system design and project management material to make it as integrated as possible into the typical IS curriculum - e.g., teaching modules or cases that could be used as part of a course (rather than a separate stand-alone course)
We should put example syllabi and course resources up on the SIGCHI Website
More focus on managerial and behavioral issue on HCI would be crucial for the distinguished area from computer science. Technology adoption and behavior have been the major contribution of MIS area until now. More focus on "Information" behavior in addition to technology adoption in HCI would be beneficial to both practical and academic MIS field.

A survey on how many scholars are doing research on HCI and the ratio of them in the IS researcher population would be an interesting discovery.
Thanks for taking this lead to a much-needed survey.
Thank you for continuing to drive this research area forward!