

Task analysis versus dialog modeling versus descriptive science, overview of an interdisciplinary approach	
2. Task analysis as the starting point; history/survey	10%
3. Information processing approaches (Keystroke-level models, Fitts Law, treatment of errors, German action psychology)	15%
4. Cognitive modeling (overview, GOMS, NGOMSL)	10%
5. Syntactic models (treatment of goals and motives) Reisner's BNF, Moran's Command Language Grammar, Payne's Task-Action Grammar	10%
6. Formal methods, knowledge engineering, software engineering e.g. Harrison, Dix, Hartson, Diaper's TAKD (Task Analysis for Knowledge Description)	15%
7. Emerging conceptions of data and models	
a. activity theory	5%
b. ethnography	5%
c. organizational analysis	5%
d. models of collaboration	5%
e. technology affordance	5%
f. artifact analysis	5%
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	100%

VII. OLD (CURRENT) SYLLABUS:

NA

VIII. CORE CURRICULUM GUIDELINES:

NA