

## COMP 135 – Exam 2 Terms

functional requirement  
data requirement  
environmental requirement  
personas  
scenarios  
use cases  
task analysis  
prototype  
low-fidelity prototype  
storyboard  
“Wizard-of-Oz” prototyping  
high-fidelity prototype  
horizontal prototyping  
vertical prototyping  
research  
evaluation  
formative evaluation  
summative evaluation  
experiment  
null hypothesis  
control group  
independent variables  
dependent variables  
confounding variables  
counterbalancing  
quasi-experiment  
ex post facto research  
prediction research  
descriptive/observational research  
ethnography

participant observer  
phenomenological research  
content analysis  
case study  
usability testing  
user test  
satisfaction questionnaire  
think aloud technique  
field studies  
validity  
reliability  
informed consent form  
Institutional Review Board (IRB)  
double-blind experiment  
triangulation  
descriptive statistics  
inferential statistics  
t-test  
ANOVA  
statistical significance  
within-subject effect  
between-subject effect  
interaction  
practical significance  
heuristic evaluation  
cognitive walkthroughs  
pluralistic walkthroughs  
analytics  
keystroke level model (KLM)  
Fitt’s Law