4156 Thursday page 0 10/10/13 Student asked about hashed param eters "association qualities in class diagrams in addition qualifier défines a partition à model Java haumais C#, dictionaires where fast access to linked object(s) is provided using the qualifier as a hash key, search argument or index "UML 2.4 se specification is globersh explaining multiplicity of qualifier" company ssv: strong o... | employer | show links website library authorage Double Double

Thursday 10 4156 Fuesday 10/8/13 pase \$ 1 sequence Cinteraction) diagrams

dynamic - shows how classes

Work together at intime uisual way to show order of events that happen, such as mooling methods actor (that that stort Schene new that >> creates) can call our motonce method messayes sext from 1

1 object to name (params): return type named type liteline (two grass) often shown as dotted not soled line this is an overview sequence diagram with multiple messass from actor

Thursday 10 4156 Fuesday 10/8/13 page & 2 also need specific Sequence diagrans User, interface mobow this that (msted) [condition] something dosomething Message * teration activation else self call bod response clarityma deletion X con be puton (comment dos eared rectoriste dragram focuses on timmy (ordering) collaboration discrom & another limd of interaction dragram focus on object roles nother than message times won to now

4156 Thurday 10/8/13 pase 3 -> show goasle mases sequence diagrams exercise: with teams, shetcher [=2]

Caster sequence diagrams for

man operations between man classes TAS check, I wak around volunteer present agam overview of projects then draw a couple sequence diagrams on board a explam and only afterwards the exercises

4156 Thursday 10/10/13 page 4 remmder - design & revised plan due M one Wed YOU MUST USE JIKA & UML you do not need to use a UML editor state (or state chart) dragrams - not covered in textbook objects have behavior & State drawer Shows possible states of an object & the transitions that cause it to chance state gown's mitral state final State - may be more than one randed event [quard] lactivity on transition

4156 Thursday 10/10/13 pase \$5 activity drasians are Smilar but show flow chart across sum lare per object mitted e Kanple getting /cuss-to National States [valod] transaction distinction between waiting for outside event to trisser us. perform activity

4156 Thursday 10/10/13 pare \$6 also component a deployment diagrams -> show goodle mases me exercise: teams develop state charts to 223 objects from expected design to project Voluntees que project synopsor Pich Off 1-2 man Sequence diagram starting from that class statechart for that class are they consistent?