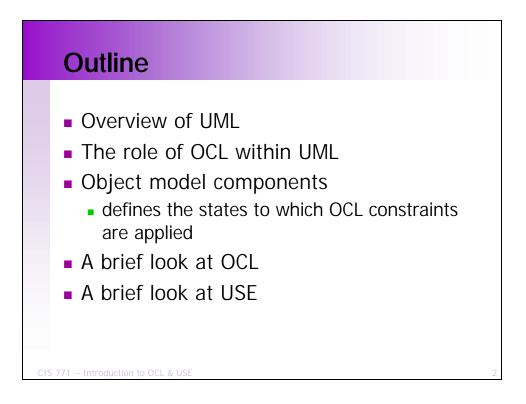
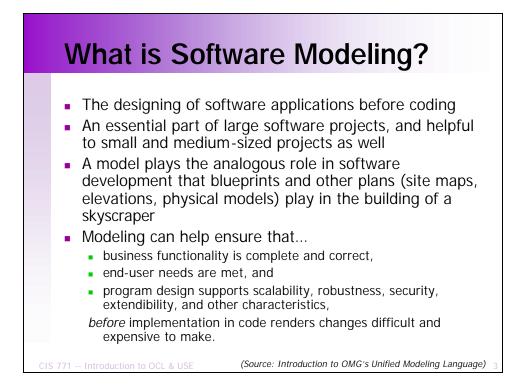
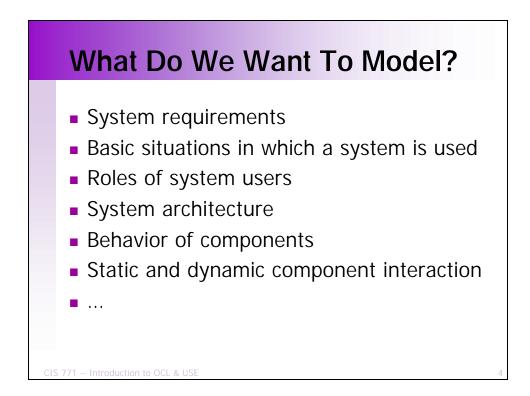
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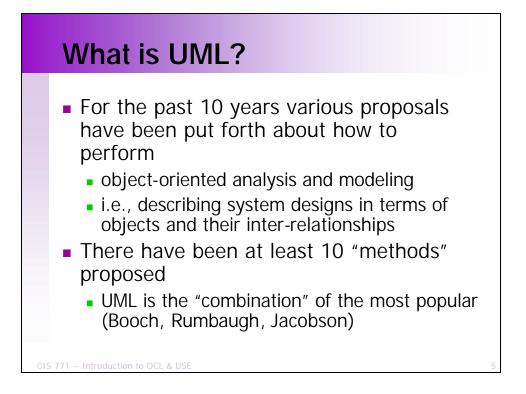
Lecture 11: Introduction to OCL & USE

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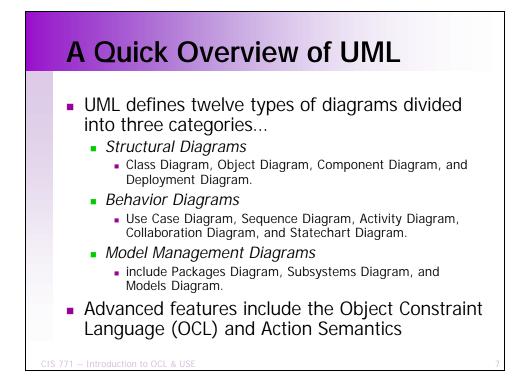


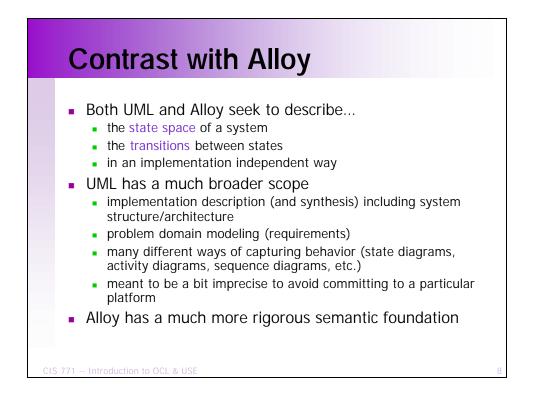


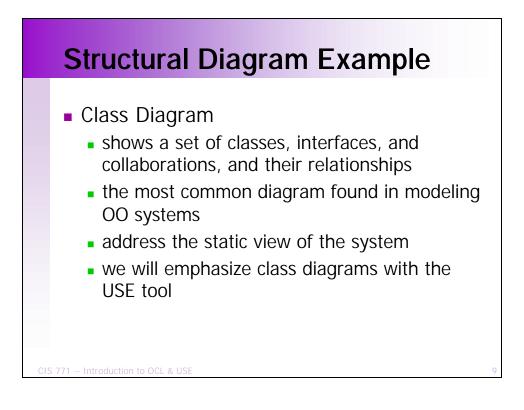


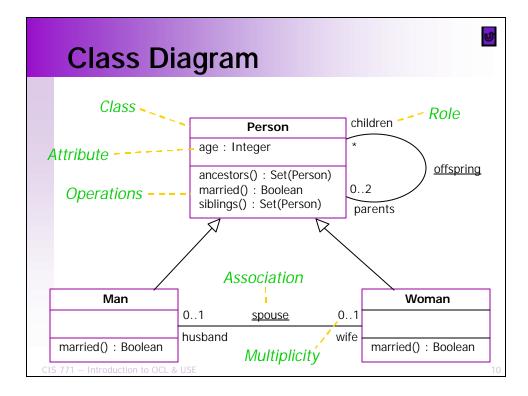


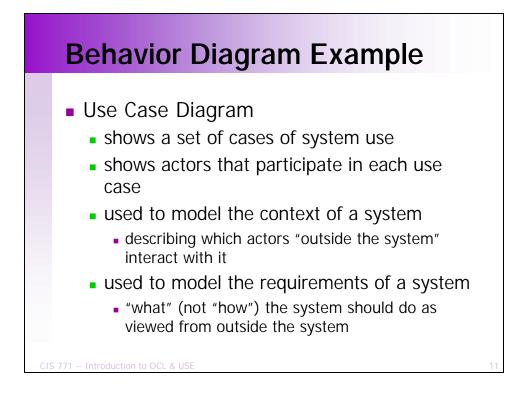


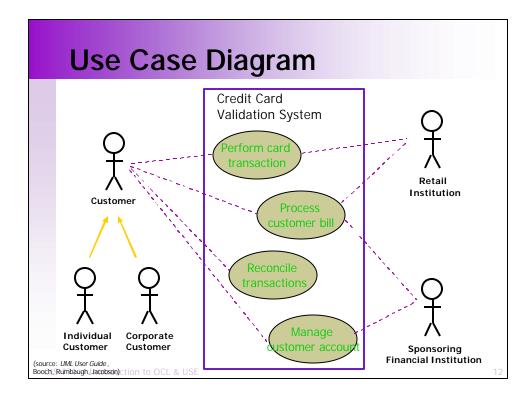


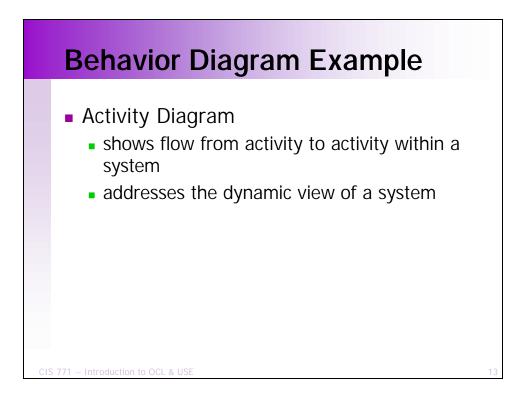


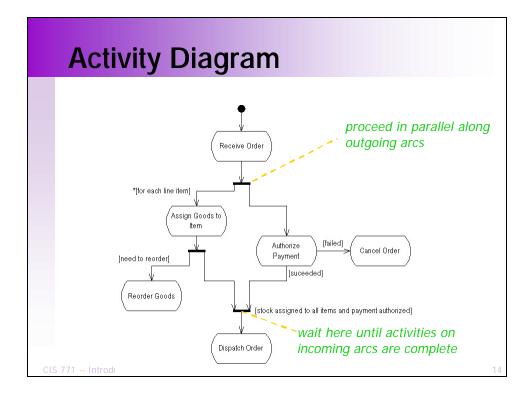


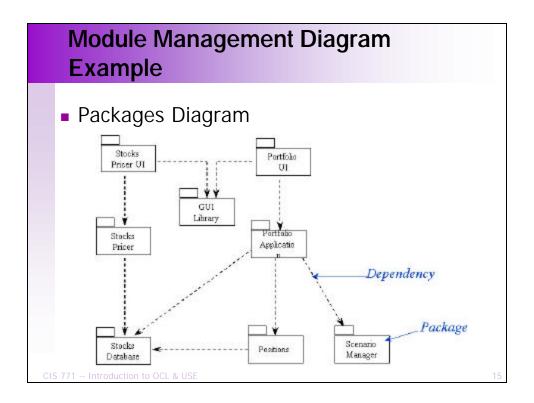


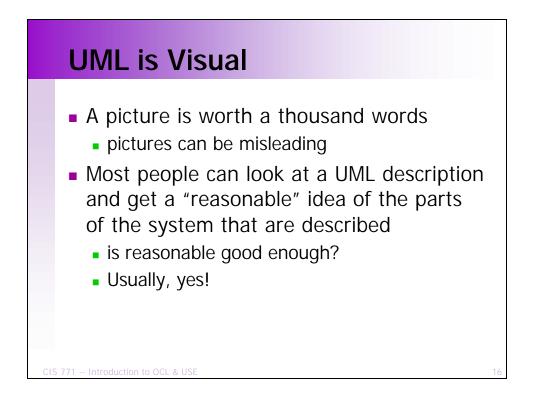


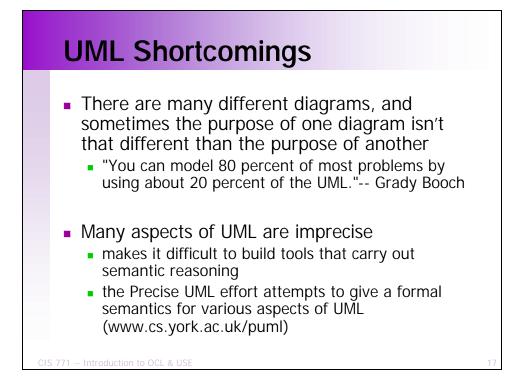


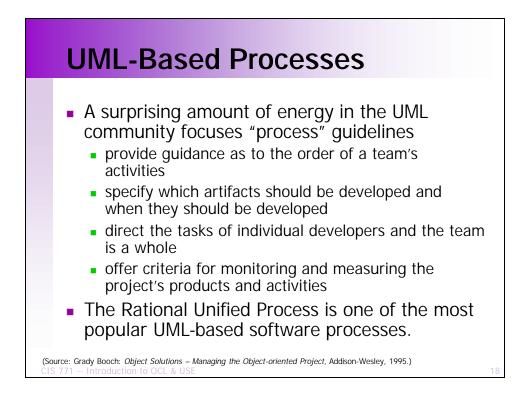


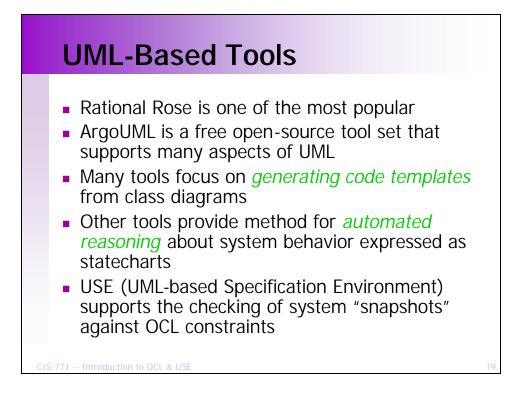


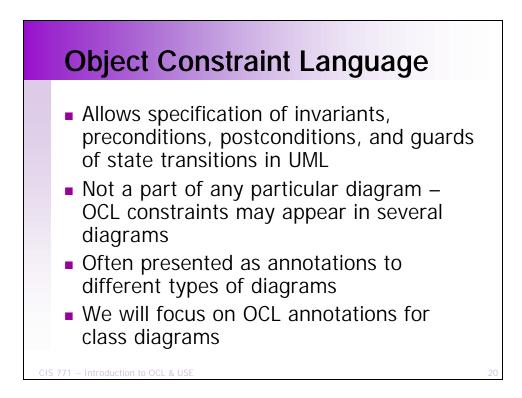


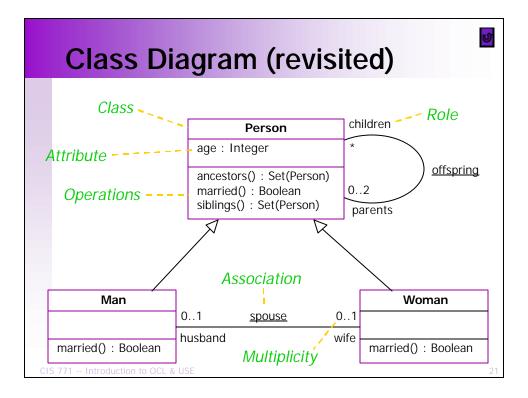


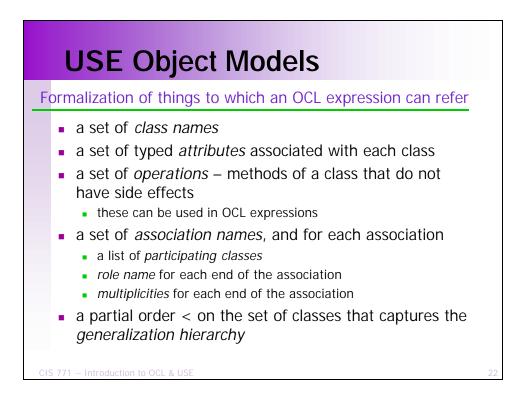


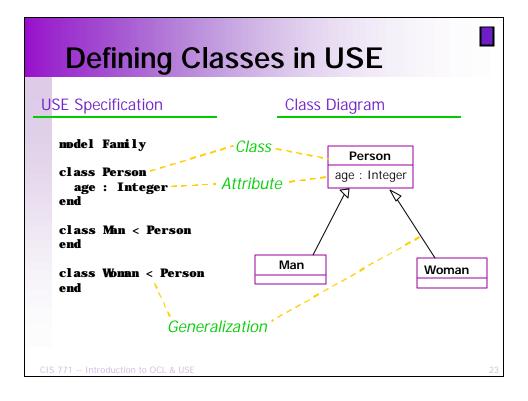


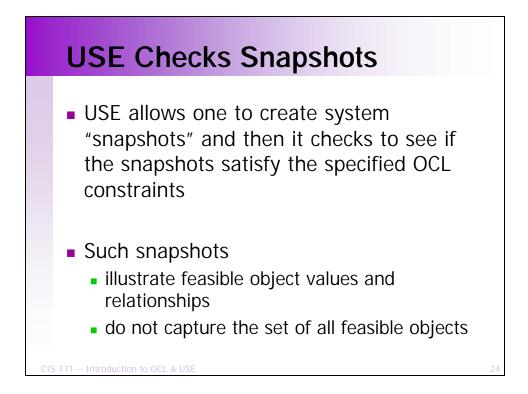


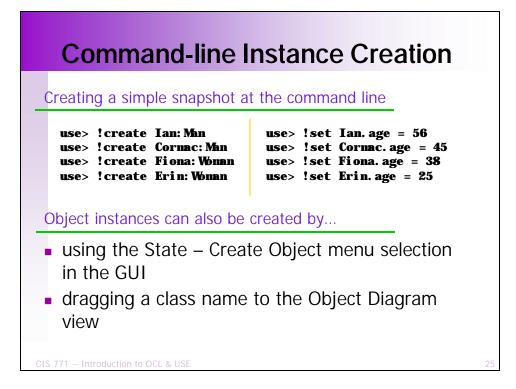


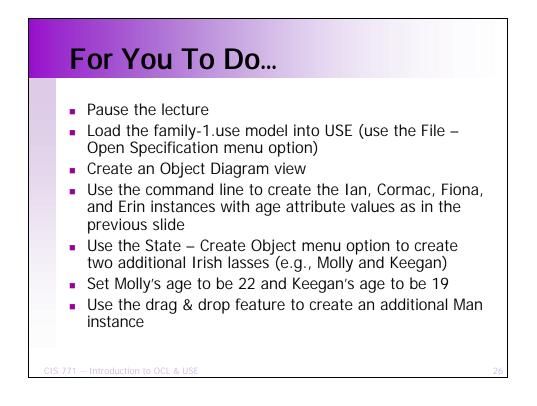


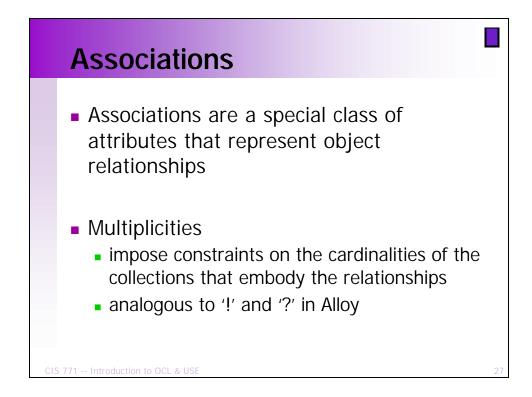


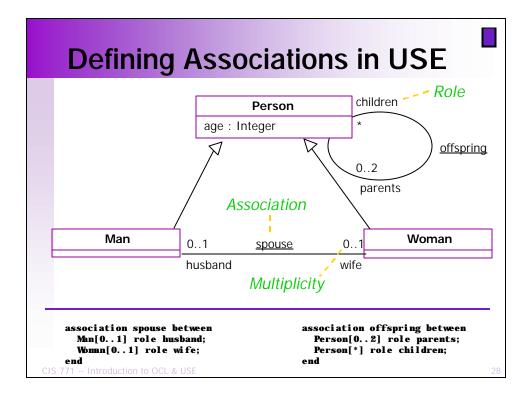












Creating Association Snapshots

Inserting tuples into association relations

use> !insert (Cormac, Fiona) into spouse use> !insert (Ian, Erin) into spouse use> !insert (Ian, Molly) into spouse

The final snapshot above violates a multiplicity constraint

Multiplicity constraint violation in association `spouse': Object `Ian' of class `Man' is connected to 2 objects of class `Woman' but the multiplicity is specified as `0..1'. checking structure, found errors.

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