

# COMP310 – Multi Agent Systems

## Video 2.3: Agent Control Loop

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*See Vital for all material*

# Deliberative Agents

- An agent may make a different decision depending on the path taken to the current state

See The agent *perceives the environmental state*

The agent *maps* internal state to *action* Action

Next The agent *updates* its *internal state* using *new information* obtained from environment

*Internal state* of the agent, a data structure that has info on environmental state and history

State