

**University of West London**  
**School of Computing and Engineering**  
**CP60034E - Artificial Intelligence**

**Seminar Week-4: Searching**

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- 1)** Define in your own words the following terms: state, state space, search tree, search node, goal, action, transition model, and branching factor.
  
- 2)** Start thinking about a possible problem to be solved with the use of an Edison bot (and Lego tech, if needed). Document your problem search with notes.