

# Humanoid Robotics



# Vocabulary

**Interventions:** action taken to intentionally become involved in difficult situation in order to improve it or prevent it from getting worse.

**Intriguing:** very interesting because of being unusual or mysterious and intriguing possibility/question.

**Masquerading:** behavior that is intended to prevent the truth about something unpleasant or not wanted from becoming known.

**Patented:** the official legal right to make or sell an invention for a particular number of years.

**Palatable (in this context):** acceptable.

**Glitching:** suffer a sudden malfunction or irregularity.

**Alchemy:** the medieval forerunner of chemistry, based on the supposed transformation of matter. It was concerned particularly with attempts to convert base metals into gold or to find a universal elixir; chemistry.

**Mimic:** imitative of something, especially for amusement; imitate.

# Introduction

A humanoid robot is a robot that shares similarities with a Human body. Just like the human body most humanoid robots have a torso with a head, two arms and two legs, a 'face', with 'eyes' and 'mouth'. Though some forms of humanoid robots may model only part of the body, for example, from the waist up. Some humanoid robots also have heads designed to replicate human facial features such as eyes and mouths. Androids are humanoid robots built to aesthetically resemble humans.



*"A machine can exhibit human-like qualities and not be considered particularly controversial if it doesn't look human,". "That's what is **intriguing**. - William*