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dynamics is the relationship  
between the forces acting on  
a robot and the resulting  
motion of the robot. In  
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information is contained within a rigidBodyTree object. This object describes a rigid body tree model that has multiple rigidBody objects connected through rigidBodyJoint objects.

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*Robot Dynamics - Robotic Systems Lab | ETH Zurich*  
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you hands on experience  
(tutorial + practical) in  
conceptualising a robotic

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solution to a problem Build  
a robot (by making design  
decision) Program it Compete  
in a real-world environment  
10

## *Robotics: Science and Systems*

The former is useful for  
simulation, and the latter  
is useful for robot control.  
You will also learn how to  
plan robot trajectories  
subject to dynamic  
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