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Upgrade

8/8

Assignments Passed

Introduction and Graph-based Plan Methods

**Quiz:** Graph-based Planning Methods 4 questions

Due Feb 22

Passed ✓

Grade 100%

(/learn/robotics-motion-planning/exam/zZvks/graph-based-planning-methods)

✓**Assignment:** Graph-based Planning 3h 00m


Due Feb 22

Passed ✓

Grade 100%

(/learn/robotics-motion-planning/programming/UNHm0/graph-based-planning)

Configuration Space

**Quiz:** Configuration Space 4 questions

Due Feb 29

Passed ✓

Grade 100%

(/learn/robotics-motion-planning/exam/dYQsq/configuration-space)

✓**Assignment:** Configuration Space 3h 00m

Due Feb 29

Passed ✓

Grade 100%

(/learn/robotics-motion-planning/programming/BBYLi/configuration-space)

Sampling-based Planning Methods

**Quiz:** Sampling-based Methods 3 questions

Due Mar 7

Passed ✓

Grade 100%

(/learn/robotics-motion-planning/exam/rKY0n/sampling-based-methods)

✓**Assignment:** Random Sampling-based Approaches 3h 00m

Due Mar 7

Passed ✓

Grade 100%

(/learn/robotics-motion-planning/programming/aytRO/random-sampling-based-approaches)

Artificial Potential Field Methods

Help Center



**Quiz:** Artificial  
Potential  
Fields 3 questions

Due  
Mar 14

Passed  
✓

Grade  
100%

(/learn/robotics-motion-planning/exam/ezgcl/artificial-potential-fields)



**Assignment:**  
Gradient-based  
Planner 3h 00m

Due  
Mar 14

Passed  
✓

Grade  
100%

(/learn/robotics-motion-planning/programming/A9uVI/gradient-based-planner)

**How to Pass the Course**

Pass all graded assignments to complete the course.