CS 491: Robotics
Spring 2017

LECTURE: Tues/Thurs 9:30–10:45
LAB: None/Classtime
WWW: www.cs.uwec.edu/~stevende/cs491/
INSTRUCTOR: Dan Stevenson
OFFICE: Phillips 136
EMAIL: stevende@uwec.edu
PHONE: 836-2490
OFFICE HOURS: On door, when door is open, or by appointment

PREREQUISITES: CS245
TEXT: None, but several web tutorials and handouts

SOFTWARE: Lejos
CONTENT: MOBILE ROBOTICS: DRIVE SYSTEMS, SENSORS, MAPPING/PATH PLANNING, COORDINATION
ROBOT ARMS: TRANSFORMS, KINEMATICS, INVERSE KINEMATICS, DYNAMICS
KINECT

GRADING: Programs/Assignments x at yy% each: 70%
Exams 2 at 15% each: 30%
Total 100%

ASSIGNMENTS: All assignments and labs are due at the beginning of the class period on the due date
specified. Late assignments/labs and make-up quizzes will not be accepted unless prior
approval is granted.

ATTENDANCE: Attendance and participation in lectures is expected. Students are responsible for all
material assigned or discussed in class.

POLICIES: Academic Dishonesty / Misconduct: The work you turn in should be your own.
Discussion of concepts is encouraged, however, you should have a full understanding all
work you submit as your own. Copying of other’s work is prohibited. Violation of this
policy will result in no credit for the work in question.

Special Accommodations for Students: If you are a student with a disability and need
special accommodations of any nature whatsoever, I will work with you. Please advise
me of such a disability and the desired accommodations within the first week of class.