

Justice Institute of British Columbia COURSE OUTLINE

Course Code: SRT111

Course Title: Total Control Driving

Prerequisite Courses: Driving with Finesse

Sponsoring Division: Courts Academy

Previous Course Code & Title:

Course Effective Date: August 2000

# of Credits:	1.5
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Course Description: Total Control Driving is a hands-on course designed for drivers of all skill levels. Eighty percent of the course is held behind the wheel. Total Control Driving will enhance and develop the driver's confidence and skill levels when operating the different types of vehicles available to them in their day-to-day activities. Drivers learn and experience their vehicle's optimum acceleration, braking, and cornering abilities in a controlled environment. They will also learn to improve emergency braking techniques and how to effectively brake with anti-lock braking (ABS) systems. They will learn about visual tracking and develop smoothness, balance and finesse, the keys to driving excellence.

Course Goal(s):

- The student will be able to operate their vehicle in a safe, competent, controlled manner ensuring the safety of themselves, passengers, and the general public.

Course Learning Objectives:

Upon successful completion of this course, the participant will be able to:

- Complete the total complete driving circuit within the accepted time frame without striking cones and demonstrating the following skills:
 - Vehicle weight shifts and balance
 - Maximal traction to improve acceleration, braking and lateral stability
 - Appropriate driving behavior for optimum vehicle performance
 - Effective braking, steering and acceleration techniques
- Demonstrate decision/reaction skills at a set speed without striking cones and making the correct decision:
 - Using effective braking, steering and acceleration techniques
 - Controlling vehicle weight shifts and balance to maximize traction to improve lateral stability
- Demonstrate judgment and maneuverability within a predetermined time frame while driving forward and reversing, through an obstacle course

Course Topics/Content:

- Pre-trip inspection
- Maneuverability
- Decision/reaction
- Total control steering
- Steering and braking
- Vehicle stability, traction and control

Text and Resource Materials: Use APA style; specify chapters where applicable. ([APA Style Guidelines](#))

Required: PTEC Drivers Handbook

Recommended:

Course Level:

	First Year		Second Year		Third Year		Fourth Year
	Other (describe):						

Equivalent Course(s) within the JIBC:

N/A

Class Delivery Methods:

Some courses are delivered using a range of methods within one class (course section) or alternative methods in different classes. Please outline the most common delivery options used for this course. The total class hours should be the same for each option.

Delivery Methods	Class Option A (Hours)	Class Option B (Hours)	Class Option C (Hours)	Class Option D (Hours)
Classroom/Lecture/Discussion				
Simulation/Lab				
Practicum/Fieldwork	21			
Online				
Correspondence				
Total Class Hours	21			

Comments on Delivery Methods:

Related Program(s): (where applicable)

Credit Transfer exists at: (List Institutions with official transfer agreements and name equivalent courses)

Course Grading System:

Check the system that applies to this course:

Letter Grades	Percentage	x	Pass/Fail	Credit/No Credit
Complete/Incomplete	Attendance Only		Not Applicable	

Passing Grade:	P/F
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JIBC Standard Grading Scale for Letter, Grade Point and % Grades:

Letter Grade	Grade Points	% Range	Letter Grade	Grade Points	% Range
A+	4.33	90-100	C+	2.33	64-67
A	4.00	85-89	C	2.00	60-63
A-	3.67	80-84			
B+	3.33	76-79	C-	1.67	56-59
B	3.00	72-75	D	1.00	50-55
B-	2.67	68-71	F	0.00	0-49

Evaluation Activities and Weighing: (complete the %'s which apply – total must equal 100%)

Final Exam	%	Assignments	%	Project	%	Capstone Project	%
Midterm Exam	%	Portfolio	%	Participation	%	Other	100%
Quizzes/Test	%	Simulations	%	Practicum	%	TOTAL	100%

Comments on Evaluation:

- Practical Exam marks breakdown
 - Total control driving – 40%
 - Decision making – 30%
 - Judgment & maneuverability – 30%

Other Course Guidelines, Procedures and Comments:

- If a student fails the course, the Employer will determine the appropriate course of action.

View the Justice Institute of BC Policies listed below at:

<http://www.jibc.bc.ca/studentServices/main/AcademicServices/policies.htm>

Access Policy
Harassment Policy
Prior Learning Assessment Policy
Student Code of Conduct

Academic Appeals Policy
Intellectual Property Rights Policy
Research on Human Subjects: Ethics
Student Records