
Project 1 - Class Diagram

Software Engineering
CSIT at UDC

SPECIFICATION 1

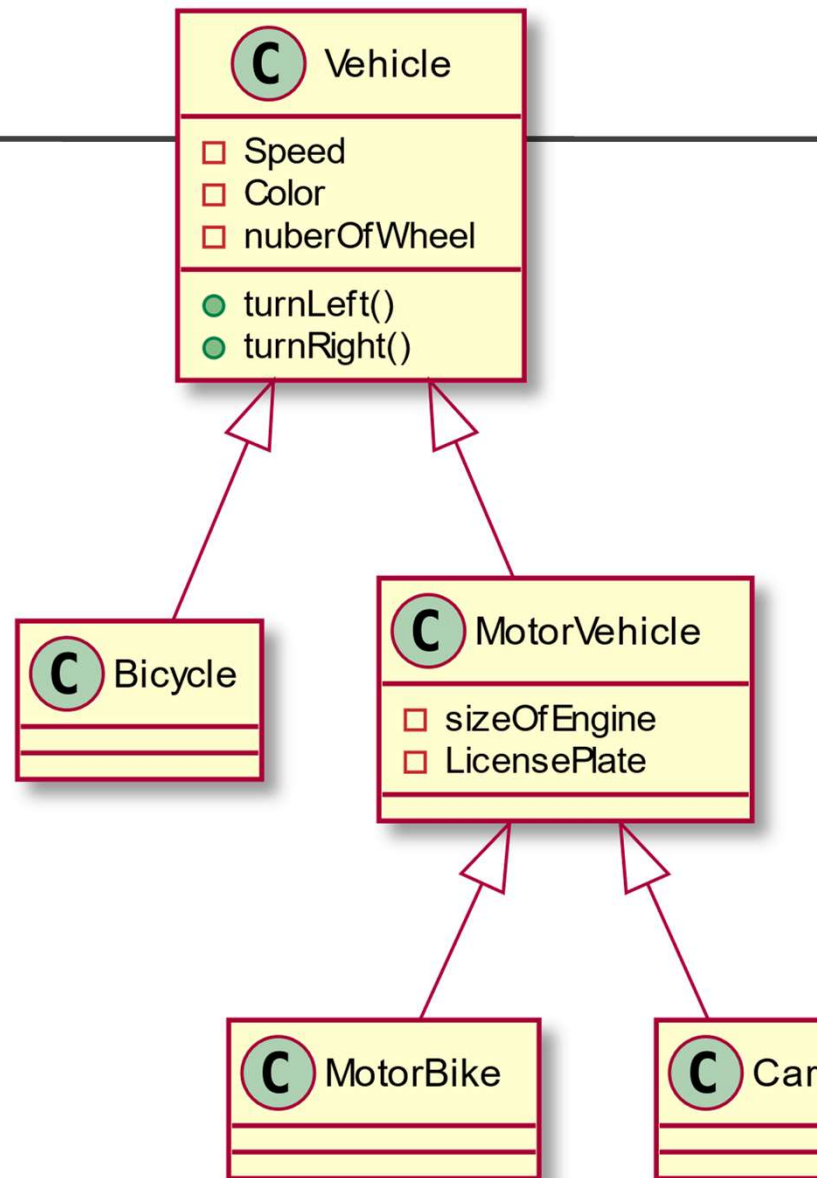
Script

```
@startuml
class Vehicle{
    -Speed
    -Color
    -nuberOfWheel
    +turnLeft()
    +turnRight()
}
class Bicycle{

}

class MotorVehicle{
    -sizeOfEngine
    -LicensePlate
    Vehicle <|-- Bicycle
    Vehicle <|-- MotorVehicle
    MotorVehicle <|-- MotorBike
    MotorVehicle <|-- Car
}
@enduml
```

Diagram



SPECIFICATION 2

Script

```
@startuml
class Course{
-courseID
-courseName
+add()
+remove()
+modify()
}
class People{
+getName()
+getEmailAddress()
}
class Student{
}
class Lecturer{
}
Course "*" o-- "1" Student : taken_by
Course "*" o-- "1" Lecturer : taught_by
People <|-- Student
People <|-- Lecturer
@enduml
```

Diagram

