

LOCATION: SWANSEA

LLEOLIAD: ABERTAWE

LEVEL 7

LEFEL 7

EXAMINATION PERIOD
APRIL 2020

CYFNOD ARHOLIADAU
EBRILL 2020

MODULE CODE: M7X00436

VEHICLE STABILITY AND CONTROL

TIME: 6 HOURS

ANSWER ALL QUESTIONS

Equipment or materials required – Calculator, Library Resources, Learning Studio

Outline:

A great deal of development and research work has taken place in respect to active and 'semi-active' motorcycle suspension systems. Many manufacturers now have at least some form of 'active' control on their most expensive machines.

You are required to produce a 'review' paper of the current technology both currently under development and on the market at present and to present a critical assessment of the technology, its implementation and its potential impact on the both the safety and the riding experience of the motorcyclist.

You are able to make full use of the Universities library resources and any scientific journal repository in order to find the required information.

The paper must be presented as a journal paper in accordance with the SAGE Publishing manuscript submission guidelines.

Papers must be submitted to TurnItIn by the end of the allocated time.

Diwedd/End