

## Liverpool John Moores University

Title: PERFORMANCE AND IMAGE ENHANCING DRUGS  
Status: Definitive  
Code: **7001SBPHAR** (113117)  
Version Start Date: 01-08-2014

Owning School/Faculty: Pharmacy & Biomolecular Sciences  
Teaching School/Faculty: Pharmacy & Biomolecular Sciences

Team	Leader
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**Academic Level:** FHEQ7      **Credit Value:** 10.00      **Total Delivered Hours:** 25.00  
**Total Learning Hours:** 100      **Private Study:** 75

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	20.000
Online	4.000

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Exam	50.0	1.00
Report	AS2	Coursework (Topical report on PIEDs)	50.0	

### Aims

*To explore the use and misuse of performance and image enhancing drugs, including the pharmacological and health issues associated with this and the impact on public health.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Display mastery of complex and specialised knowledge in relation to the physiological action of performance and image enhancing drugs
- 2 Critically evaluate and use available data and current knowledge to identify health risks associated with use of performance and image enhancing drugs
- 3 Critically discuss harm reduction measures in relation to use of performance and image enhancing drugs
- 4 Critically discuss the use of performance and image enhancing drugs in competitive and academic contexts, including relevant regulations and ethical considerations

## Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Exam	3	4
Report	1	2

## Outline Syllabus

- *Physiological and pharmacological action of performance and image enhancing drugs currently in use*
- *Adverse events and health issues associated with performance and image enhancing drugs currently in use*
- *Current harm reduction measures in relation to use of performance and image enhancing drugs*
- *Relevant guidelines and regulations upon the use of performance and image enhancing drug*
- *Ethical and political issues around use of performance and image enhancing drugs*
- *Current research on prevalence of use and predictors for future issues*

## Learning Activities

Lectures and tutorials on current issues concerning performance and image enhancing drugs; Literature review on current research and reviews

## Notes

The problems of using drugs to alter performance and/or image by competitive sportsmen/sportswomen and the general public will be explored. The growing

expectation of physical and psychological perfection will also be considered, both in a competitive environment such as sport, the work environment or academia, and in a social setting in relation to aspects such as sexual attraction. Ethical issues will also be discussed.