

## Liverpool John Moores University

Title: ADVANCED CLINICAL SKILLS 2  
Status: Definitive  
Code: **7017CPPHAR** (116159)  
Version Start Date: 01-08-2011

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

Team	Leader
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**Academic Level:** FHEQ7      **Credit Value:** 25.00      **Total Delivered Hours:** 16.00

**Total Learning Hours:** 250      **Private Study:** 234

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	12.000
Tutorial	4.000

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Critical appraisal of the literature: report	10.0	
Report	AS2	Research proposal	20.0	
Report	AS3	Final research report	50.0	
Presentation	AS4	Coursework: Poster presentation	20.0	

### Aims

*To enable the student to develop the appropriate skills and expertise inherent in the*

*designing, instigating and completing a audit/research project in the area of health service research.*

## **Learning Outcomes**

After completing the module the student should be able to:

- 1 Identify an appropriate, feasible relevant audit/research topic
- 2 Design an appropriate strategy for the chosen audit/research project and discuss the rationale for the chosen research methodologies
- 3 Locate and critically evaluate scientific literature relevant to the audit/research project
- 4 Evaluate and appraise the health and safety and ethical implications of the audit/research project.
- 5 Demonstrate competence in data analysis; to summarise data succinctly and proficiency in the production of clear and concise written report and the production and presentation of a poster of the audit/research.

## **Learning Outcomes of Assessments**

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

Critical appraisal of the lit	3				
Research proposal	1	2	3		
Final report	1	2	3	4	5
Poster presentation	5				

## **Outline Syllabus**

*Design of a research project*

*Time management and resource implication*

*Library facilities, literature searching, internet searching*

*Assimilation, integration, interpretation and critical appraisal of information*

*Experimental procedures: controlled experiments, sampling techniques, questionnaire design, observation, reliability and validity, acquisition and use of secondary data.*

*Medical ethics: local ethical review committees, legal implications*

*Qualitative research methods*

*Data analysis and statistical procedures*

*Report writing*

*Publication of results*

*Critical evaluation of medical and pharmaceutical literature*

## **Learning Activities**

The specialist research area will be negotiated individually between the student, the

module leader and the practice-based tutor.

Students will attend interactive workshops and lectures on the design, critical appraisal of literature, research structure, conduct, ethical issues and dissemination of the findings of a research project.

Investigate and utilise the established research resources within the NHS

Students obtain feedback from submitted proposal and critical appraisal, which can be utilised in the preparation of the final report.

## References

<b>Course Material</b>	Book
<b>Author</b>	Daly J, McDonald I and Willis E
<b>Publishing Year</b>	1992
<b>Title</b>	Researching Health Care: designs, dilemma, disciplines.
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Routledge
<b>ISBN</b>	0415070783

<b>Course Material</b>	Book
<b>Author</b>	Mason JK, McCall-Smith RA, Lauri, GT and Aziz, M
<b>Publishing Year</b>	2005
<b>Title</b>	Mason and Mccall Smith's Law and Medical Ethics
<b>Subtitle</b>	
<b>Edition</b>	7th
<b>Publisher</b>	Butterworths
<b>ISBN</b>	0406896384

<b>Course Material</b>	Book
<b>Author</b>	Bowling A
<b>Publishing Year</b>	2009
<b>Title</b>	Research Methods in Health: investigating health and health service
<b>Subtitle</b>	
<b>Edition</b>	3rd
<b>Publisher</b>	Open University Press
<b>ISBN</b>	0335233643

<b>Course Material</b>	Book
<b>Author</b>	Oppenheim A.N.
<b>Publishing Year</b>	1992
<b>Title</b>	Questionnaire Design, Interviewing and Attitude Measurement
<b>Subtitle</b>	
<b>Edition</b>	2nd

<b>Publisher</b>	Pinter
<b>ISBN</b>	1855670445

<b>Course Material</b>	Book
<b>Author</b>	Schwartz, L., Preece, P.E. and Hendry, R.A.
<b>Publishing Year</b>	2002
<b>Title</b>	Medical Ethics: a Case-Based Approach
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Saunders
<b>ISBN</b>	0702025437

<b>Course Material</b>	Book
<b>Author</b>	Smith, F.J
<b>Publishing Year</b>	2002
<b>Title</b>	Research Methods in Pharmacy Practice
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Pharmaceutical Press
<b>ISBN</b>	0853694818

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## Notes

The module will provide training and assessment in the area of report writing. The project report should be a maximum of 3,000 words (excluding references) long; the critical appraisal of the literature report should be a maximum of 2000 words long (excluding references).