



**SCHOOL OF PHYSICAL AND GEOGRAPHICAL SCIENCES**

PRINCIPAL

**Forensic Science**

**2013-2014**

**Level 3 UNDERGRADUATE HANDBOOK**

***Programme for Week 1***

<b><i>Monday 30<sup>th</sup> September, LJ1.70 2 pm – 5 pm</i></b>	<b><i>Welcome back Induction to CHE-30011 (AVC)</i></b>
<b><i>Thursday 3<sup>rd</sup> October WS0.05 2 pm – 3 pm</i></b>	<b><i>Induction Major Route (CDA)</i></b>
<b><i>Friday 4<sup>th</sup> October DH0.16 10 am – 11 am</i></b>	<b><i>Induction 3<sup>rd</sup> Year (CCE)</i></b>

*Welcome to this synopsis of essential information for level 3 Forensic Science students for the academic year 2013-14.*

More details can be found in the 'Forensic Science Student Core Handbook 2013-14' which can be found in the Forensic Science Noticeboard section on Keele VLE.

## **IMPORTANT CONTACTS**

### **COURSE LEADER**

**Dr Craig Adam**                      **LJ1.47**              **(7)33854**              [c.d.adam@keele.ac.uk](mailto:c.d.adam@keele.ac.uk)

Craig Adam oversees the operation of the Forensic Science undergraduate programme. He is Chair of the Forensic Science Learning and Teaching Committee and reports directly to the main School Committee.

### **LEVEL 3 TUTOR**

**Dr Chrystelle Egger**              **LJ1.12**              **(7)3337**              [c.c.egger@keele.ac.uk](mailto:c.c.egger@keele.ac.uk)

Chrystelle Egger is responsible for the pastoral care of all 3<sup>rd</sup> Year Forensic Science undergraduates and it is important that she is informed of any circumstances, medical or otherwise, that affect your academic work. Progress interviews will be arranged during the year, and you will be notified of the dates in due course. She will also provide references for you when these are needed later in the year.

The **School Office** (LJ0.016) is an important source of information and for contact with academic staff. The Forensic Science Coordinator is Pat Thompson.

### **COURSE STRUCTURE**

A detailed description of the Forensic Science programme appears in the course web pages.

### **MODULE OUTLINES**

The module outlines provide detailed synopses of each module with learning outcomes and suggested study reading. They are posted on the relevant VLE resources web pages, together with teaching materials relevant to your course:

<http://www.keele.ac.uk/catalogue/2011-12/forensicscience.html>

## Level 3 MODULES

### DUAL HONOURS

There are **TWO** core modules for Forensic Science at level 3. Students have a choice of one of two option modules, noting that an option module will not run if there is insufficient interest. Finally, the Forensic Science research project constitutes a module.

AUTUMN SEMESTER		SPRING SEMESTER	
<b>CHE-30010</b> (DFT, MOB)	<b>Forensic Toxicology</b>	<b>CHE-30034</b> (JP, FD, FR)	<b>Forensic Geoscience</b>
<b>CHE-30033</b> (RJD, CDA, RAJ)	<b>Evaluation of Evidence, Explosives and Arson</b>	<b>CHE-30035</b> (CDA, CCE, RAJ, VZ)	<b>Advanced Topics in Forensic Analysis</b>
<b>CHE-30011 Forensic Science Research project (AVC &amp; Supervisors)</b>			

### MAJOR ROUTE

Students take all the modules described under the dual honours heading, including both options, and in addition study a further 45 credits from two core modules.

AUTUMN SEMESTER		SPRING SEMESTER	
<b>CHE-30010</b> (DFT, MOB)	<b>Forensic Toxicology</b>	<b>CHE-30034</b> (JP, FD, FR)	<b>Forensic Geoscience</b>
<b>CHE-30033</b> (RJD, CDA, RAJ)	<b>Evaluation of Evidence, Explosives and Arson</b>	<b>CHE-30035</b> (CDA, CCE, RAJ, VZ)	<b>Advanced Topics in Forensic Analysis</b>
<b>CHE-30011 Forensic Science Research project (AVC &amp; Supervisors)</b>			
<b>CHE-30028 Interpretation, Evaluation and Presentation of Evidence (CDA, JB, FD, DFT)</b>			
<b>CHE-30029 Forensic Science Dissertation (CCE &amp; Supervisors)</b>			

## **ASSESSMENT**

### **GENERAL INFORMATION**

A statement of the University's assessment procedures "General Regulations University Examinations and Assessments", including details concerning the publication of results, can be found in the Academic Regulations and Guidance for Students and Staff 2013-2014 at:

<http://www.keele.ac.uk/regulations/regulation8/>

Some level 3 modules are assessed through a combination of examination and coursework (assignments and/or laboratory work); others are assessed by coursework only. A contribution from your marked laboratory notebook forms part of your laboratory mark. The weighting of the separate components is shown in the table below.

<b>Module</b>	<b>Examination</b>	<b>Laboratory &amp; Assignments (reports, class tests &amp; paper reviews)</b>	
<b>CHE-30010</b>	<b>70%</b>	<b>Liver lab pro forma (5 %) Toxicological case study (25 %).</b>	
<b>CHE-30033</b>	<b>70%</b>	<b>Essay 10%</b>	<b>Lab 20%</b>
<b>CHE-30034</b>	<b>60%</b>	<b>Critical review 20%</b>	<b>Lab rep 20%</b>
<b>CHE-30035</b>	<b>60%</b>	<b>Critical review 20%</b>	<b>Lab rep 20%</b>
<b>CHE-30011</b>	<b>60% report; 10% lab diary &amp; per assessment mark; 30% two progress interviews</b>		
<b>CHE-30028</b>	<b>20% lab reports; 20% test; 40% court report; 20% cross-examination</b>		
<b>CHE-30029</b>	<b>70% Dissertation; 20% viva; 10% progress report</b>		

**The overall pass mark is 40% for all level 3 Forensic science modules.**  
(there is no qualifying mark for exams at level 3)

An assessment timetable is produced for each semester and can be found at the start of each semester on the FS Noticeboard on the KLE.

### **EXAMINATIONS**

Examinations take place during January for semester 1 modules (Monday 13th January - Friday 24th January 2014) and in April/May for semester 2 modules (Monday 28th April 2014 - Friday 9th May 2014).

You should consult the University calendar for details of this.

<http://www.keele.ac.uk/recordsandexams/examinations/>

## Semester Dates 2013-2014

Level 3

### AUTUMN SEMESTER

Teaching Weeks (1 – 12):

Monday 30<sup>th</sup> September 2013 to Friday 24<sup>th</sup> January 2014

Christmas Vacation:

Saturday 21<sup>st</sup> December 2013 to Sunday 12<sup>th</sup> January 2014

Examinations and Assessment:

Monday 13<sup>th</sup> January - Friday 24<sup>th</sup> January 2014

### SPRING SEMESTER

Teaching Weeks (1 – 10):

Monday 27<sup>th</sup> January 2014 to Friday 13<sup>th</sup> June 2014

Easter Vacation:

Saturday 5<sup>th</sup> April 2014 to Sunday 27<sup>th</sup> April 2014

Examinations and Assessment:

Monday 28<sup>th</sup> April 2014 - Friday 9<sup>th</sup> May 2014

The Academic Year ends on Friday 13<sup>th</sup> June 2014

**The external examiner will visit on **Monday 9<sup>th</sup> and Tuesday 10<sup>th</sup> June 2014** and it is important that you are available during this period in case the external examiner wishes to discuss with you the course overall.**

For detail on the undergraduate academic year see:

<http://www.keele.ac.uk/depts/aa/undergraduate/sci/courseinfo.htm>

Forensic Science

YEAR 3

Autumn Semester

		MON 9-15	MON 10-11	MON 11-13	MON 14-17	TUE 10-11	TUE 11-12	TUE 14-17		THU 11-12	THU 13-14	THU 14-15	FRI 10-11	FRI 11-13	FRI 14-17	FRI 13-17
ROOM	Wk	LJ1.12	HNB1.44	LJ1.70/53/ HNB2.36	LJ1.70/Lib5,6,7/ LJ1.20/HNB0.26	CBA1.098	CBA1.098	LJ1.70/LJ.153/ WS0.05		DH0.21	DH0.16	WS0.05	DH0.16	LJ1.53/1.74/ CBA0.0003	LJ1.70/ LJ1.53/ WS0.05	LJ1.74 etc/ CBA0.003
MODULE		CHE-30029	CHE-30029	CHE-30028	CHE-30010/11	CHE-30033	CHE-30033	CHE-30011		CHE-30028	CHE-30010	CHE-30028	CHE-30010	CHE-30028	CHE-30011	CHE-30028
		Dissertation	IEPE PC	11-1 Lab LJ.170	CHE-30033	EEEE	EEEE	Project		IEPE	F Tox	IEPE	F Tox	IEPE	Project	IEPE
				Lab 1.70 PC 1.20	Lecture	Lecture	Lab A		Lecture	Lecture	Lecture	Lecture	Lecture	Lect/Lab/CSR	Lab B	Lect/CSR
30-Sep-13	1				Project induction							Induction Major	Induction (ALL)	John Bond (11-12)		JB 1-2, SS 2-4
07-Oct-13	2		CCE	SS ; CDA	CDA+AVC	CDA	RAJ	Project			DFT	DFT	MO'B	JB (11-12)	Project	JB csr
14-Oct-13	3		SS (csr photo) all gps		Arson workshop	CDA	RAJ	Project			MO'B	DFT	DFT (RB)	JB (11-12)	Project/Careers	JB 1-2+csr 3-4
21-Oct-13	4			DFT Lab ABC	30010 DT LibCR2	CDA	RAJ	Project/Careers			MO'B	FD	MO'B	JB csr/DFT Lab	Project	JB csr
28-Oct-13	5		CCE	DFT Lab ABC	30010 DT LibCR2	CDA	RAJ	Project			MO'B	FD	DFT	JB csr/ DFT Lab	Project	JB csr
04-Nov-13	6	drop-in	FD (PC)	FD Lab ABC	30010 DT LibCR2	CDA	RAJ	Project			DFT (RB)	DFT (RB)	DFT	FD Lab DEF	Project	
11-Nov-13	7				Med School	CDA	RJD	Project		CDA	DFT	FD	DFT (EB)	JB csr	Project	JB csr
18-Nov-13	8			FD Lab ABC	30033 Lab+PC	RJD	RJD	Project/Careers		CDA	DFT	FD	DFT	FD Lab DEF	Project/Careers	
25-Nov-13	9			CDA (PC)	30033 Lab+PC	RJD	RJD	Project Int		CDA	DFT	CDA (MA)	DFT		Project Int	
02-Dec-13	10		CCE	FD (PC)	30033 Lab+PC	RJD	RJD	Project		CDA	DFT	CDA (MA)	DFT	CDA csr	Project	CDA csr
09-Dec-13	11			CDA (PC)	30033 Lab+PC	RJD	RJD	Project		CDA	DFT		DFT	CDA csr	Project	CDA csr
16-Dec-13	12			CDA (PC)		revision	revision	Project		test (CDA)	revision	project plan	revision		Project	

**Assessment Timetable 2013-14**  
*Level 3 Semester 1*

Module/week	1	2	3	4	5	6	7	8	9	10	11	12
<i>CHE-30010</i> <i>DFT/MOB</i>				<i>Choice of case study</i> (Friday)			<b>Lab Proforma</b> (Friday)			<b>Case Study</b> (Thursday)		
<i>CHE-30011</i> <i>AC</i>								<b>Literature Review</b> (Wednesday)	<b>1<sup>st</sup> Interview</b> (Tues, & Friday)			
<i>CHE-30033</i> <i>RJD/CDA</i>									<b>Evaluation of Evidence Essay</b> (Tues)		<b>Lab Reports</b> (Lab A Friday)	<b>Lab Reports</b> (Lab B Friday)
<i>CHE-30028</i> <i>CDA/FD/JB</i>					<b>SIO Briefing</b> (Friday) (JB)	<b>Groups A, B, D CSI report</b> (Friday) (JB)		<b>Groups C, E, F CSI report</b> (Friday) (JB)			<b>Lab Report</b> (Thursday)	<b>Class Test</b> (Thursday)
<i>CHE-30029</i> <i>CCE</i>							<b>Progress report</b> (Monday)					