### 2021 SHSPH Timetable (Final version 2) 16 February 2021

Please take note: Changes to the timetable SINCE THE PREVIOUS VERSION

<table>
<thead>
<tr>
<th>Attention</th>
<th>Date of change</th>
<th>8-level code</th>
<th>7-level code</th>
<th>Module short name</th>
<th>Old dates</th>
<th>New dates</th>
<th>Module co-ordinator</th>
<th>Support Person</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Monday 31 May to 28 June (Masters level)</td>
<td>15 Feb</td>
<td>SCM 875</td>
<td>SCM 875</td>
<td>Epidemiology Primer</td>
<td>Unchanged</td>
<td>Unchanged</td>
<td>Turner/Ross</td>
<td>None required</td>
<td>Change from Moodley</td>
</tr>
<tr>
<td>Start Monday 31 May to 28 June (BScHons non-FETP)</td>
<td>15 Feb</td>
<td>HME 875</td>
<td>HME 875</td>
<td>Epidemiology 1 (Masters level students part time over 4 weeks)</td>
<td>10</td>
<td>31 May - 28 June part-time</td>
<td>Girdler-Brown</td>
<td>None required</td>
<td>Aim at 20 hours per week: Must have a 64 bit computer. If using work computer arrange for firewall exemption from your IT dept.</td>
</tr>
<tr>
<td>Start in January</td>
<td>15 Feb</td>
<td>EPIM 870</td>
<td>EPIM 870</td>
<td>Epidemiology 2</td>
<td>10</td>
<td>2 Feb</td>
<td>Webb</td>
<td>None required</td>
<td>On-line: students must have passed the pre-requisites</td>
</tr>
<tr>
<td>Start in January</td>
<td>15 Feb</td>
<td>HME 752</td>
<td>HME 752</td>
<td>Epidemiology 2</td>
<td>10</td>
<td>2 Feb</td>
<td>Webb</td>
<td>None required</td>
<td>On-line: students must have passed the pre-requisites</td>
</tr>
</tbody>
</table>

### Conventional modules with face-to-face, blended and on-line formats, but offered full-time at specified dates. Modules may switch to on-line depending on the

<table>
<thead>
<tr>
<th>Date of change</th>
<th>Date</th>
<th>Week of</th>
<th>Module description</th>
<th>Credits</th>
<th>Co-ordinator</th>
<th>Prerequisites (masters OR diplomas)</th>
<th>Support Person</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 Jan</td>
<td>15 Jan</td>
<td>Week of Monday 11 January 2021</td>
<td>PMH 770</td>
<td>PMH 773</td>
<td>Online registration: All Postgraduate Diplomas and BSc Hons</td>
<td>Administration</td>
<td>Kathy/Africa</td>
<td>Online registration as per communication from the administration office</td>
</tr>
<tr>
<td>18 Jan</td>
<td>22 Jan</td>
<td>Week of Monday 18 January 2021</td>
<td>PMH 770</td>
<td>PMH 773</td>
<td>Learning in Public Health (All Postgraduate Diplomas and BSc Hons)</td>
<td>5.773/10.779</td>
<td>Kathy/Africa</td>
<td>Computer access both labs</td>
</tr>
<tr>
<td>18 Jan</td>
<td>22 Jan</td>
<td>Week of Monday 18 January 2021</td>
<td>PMH 880</td>
<td>PMH 880</td>
<td>Learning in Public Health (MPH ONLY)</td>
<td>10</td>
<td>Kathy/Africa</td>
<td>Computer access both labs</td>
</tr>
<tr>
<td>22 Jan</td>
<td>22 Jan</td>
<td>Week of Monday 25 January 2021</td>
<td>CDS 770</td>
<td>CDS 771</td>
<td>Clinical Tropical Medicine (Day 1 of 5)</td>
<td>n/a</td>
<td>Harris</td>
<td>PMH 770/771/773/787/879/880</td>
</tr>
<tr>
<td>22 Jan</td>
<td>22 Jan</td>
<td>Week of Monday 25 January 2021</td>
<td>OCM 771</td>
<td>OCM 774</td>
<td>Clinical Skills in Occupational Medicine (Day 1 of 8)</td>
<td>n/a</td>
<td>Zungu</td>
<td>PMH 770/771/773/787/879/880</td>
</tr>
<tr>
<td>1 Feb</td>
<td>1 Feb</td>
<td>Week of Monday 1 February 2021</td>
<td>ECH 771</td>
<td>ECH 771</td>
<td>ECH measuring techniques 1 of 10</td>
<td>n/a</td>
<td>Claassen</td>
<td>PMH 770/771/773/787/879/880</td>
</tr>
<tr>
<td>1 Feb</td>
<td>1 Feb</td>
<td>Week of Monday 1 February 2021</td>
<td>SCM 880</td>
<td>SCM 880</td>
<td>Soc determin of Health &amp; PHC (New 2015 + curriculum ONLY)</td>
<td>10</td>
<td>Stronide</td>
<td>PMH 770/771/773/787/879/880</td>
</tr>
<tr>
<td>1 Feb</td>
<td>1 Feb</td>
<td>Week of Monday 1 February 2021</td>
<td>SCM 770</td>
<td>SCM 772</td>
<td>Soc determin of Health &amp; PHC (New 2015 + curriculum ONLY)</td>
<td>5</td>
<td>Stronide</td>
<td>PMH 770/771/773/787/879/880</td>
</tr>
<tr>
<td>1 Feb</td>
<td>1 Feb</td>
<td>Week of Monday 1 February 2021</td>
<td>HCS 870</td>
<td>HCS 876</td>
<td>Project management for the health sector</td>
<td>10</td>
<td>Moodley &amp; Ross</td>
<td>PMH 770/771/773/787/879/880</td>
</tr>
<tr>
<td>3 Feb</td>
<td>3 Feb</td>
<td>Week of Monday 8 February 2021</td>
<td>ECH 771</td>
<td>ECH 771</td>
<td>ECH measuring techniques 3 of 10</td>
<td>n/a</td>
<td>Claassen</td>
<td>PMH 770/771/773/787/879/880</td>
</tr>
<tr>
<td>3 Feb</td>
<td>3 Feb</td>
<td>Week of Monday 8 February 2021</td>
<td>HME 772</td>
<td>HME 774</td>
<td>Epidemiology Primer</td>
<td>10</td>
<td>Turner/Ross</td>
<td>PMH 770/771/773/787/879/880</td>
</tr>
<tr>
<td>3 Feb</td>
<td>3 Feb</td>
<td>Week of Monday 8 February 2021</td>
<td>OCM 771</td>
<td>OCM 774</td>
<td>Clinical Skills in Occupational Medicine (Day 8 of 8)</td>
<td>n/a</td>
<td>Zungu</td>
<td>PMH 770/771/773/787/879/880</td>
</tr>
<tr>
<td>3 Feb</td>
<td>3 Feb</td>
<td>Week of Monday 8 February 2021</td>
<td>SCM 770</td>
<td>SCM 773</td>
<td>Human Resources Management and Industrial Sociology</td>
<td>10</td>
<td>Bach</td>
<td>PMH 870/873/880</td>
</tr>
<tr>
<td>3 Feb</td>
<td>3 Feb</td>
<td>Week of Monday 8 February 2021</td>
<td>OCM 771</td>
<td>OCM 774</td>
<td>Clinical Skills in Occupational Medicine (Day 4 of 8)</td>
<td>n/a</td>
<td>Zungu</td>
<td>PMH 770/771/773/787/879/880</td>
</tr>
<tr>
<td>15 Feb</td>
<td>19 Feb</td>
<td>Week of Monday 15 February 2021</td>
<td>ECH 771</td>
<td>ECH 771</td>
<td>ECH measuring techniques 4 of 10</td>
<td>n/a</td>
<td>Claassen</td>
<td>PMH 770/771/773/787/879/880</td>
</tr>
<tr>
<td>15 Feb</td>
<td>19 Feb</td>
<td>Week of Monday 15 February 2021</td>
<td>TNM 800</td>
<td>TNM 802</td>
<td>Applied research methods</td>
<td>5</td>
<td>de Jager</td>
<td>Sam</td>
</tr>
</tbody>
</table>
Week of Monday 1 March 2021

1 Mar
- ECD 870
- ECP 870
- ECP 771
- ECH 771
- ECH 772
- ECH 776

Health Promotion
ECH 771
ECH measuring techniques 5 of 10

10 Napolet, PM 770/771/773/787/873/880 Africa

Week of Monday 3 March 2021: No academic classes or teaching permitted during this week unless they are core modules or modules for a programme not requiring scientific writing

EOH 771

Postgraduate studies in occupational hygiene 1: 1 OF 3

n/a Claassen/ Schoeman PM 870/873/880 None required

Week of Monday 15 March 2021

15 Mar
- BOS 870
- BOS 784
- ECH 771
- ECH 772
- ECH 800
- CDC 874
- CDC 774
- CDC 872

Biostatistics 1 (Week 2 of 2)
Biostatistics 1 (Week 2 of 2) (Bliss Hon only)
Biostatistics 1 (Week 1 of 2)
Biostatistics 1 (Week 1 of 2) (Bliss Hon only)
Biostatistics 1 (Week 1 of 2) (Bliss Hon only)
Biostatistics 1 (Week 1 of 2) (Bliss Hon only)
Biostatistics 1 (Week 1 of 2) (Bliss Hon only)

10/15 Muskeless PM 770/771/773/787/873/880 None required

Week of Monday 22 March 2021

INDIAN RIGHTS DAY FOR 22 MARCH (Monday) 2021

PHM 770/771/773/787/873/880 None required

Week of Monday 29 March 2021

FAMILY DAY MONDAY 5 APRIL 2021

PHM 770/771/773/787/873/880 None required

Week of Monday 5 April 2021

ECD 870

Individ studies occ hygiene (Occupational stress) 2 of 8

n/a Claassen PM 870/873/880 None required

Week of Monday 12 April 2021

12 Apr
- OHS 875
- OHS 873
- ECH 771
- ECH 772
- ECH 776

Postgraduate studies in occupational hygiene 1: 2 OF 3
ECH 770
ECH measuring techniques 9 of 10

10/12 Zungu PM 770/771/773/787/873/880 None required

Week of Monday 19 April 2021

19 Apr
- OHS 875
- ECH 771
- ECH 776

Individ studies occ hygiene (Illumination) 3 of 8

n/a Claassen PM 870/873/880 None required

Week of Monday 26 April 2021

SATURDAY 1 MAY 2021 WORKERS’ DAY

TUESDAY 27 APRIL 2021 FREEDOM DAY

Week of Monday 22 Feb 2021

22 Feb
- OHS 875
- OHS 873
- ECH 870
- ECH 872
- ECH 876
- ECH 772
- ECH 776

Individ studies occ hygiene (Risk assessment) 1 of 8

5/10 Ngobeni PM 870/873/880 Africa

Week of Monday 1 March 2021

1 Mar
- ECD 870
- ECP 870
- ECP 771
- ECH 771
- ECH 772
- ECH 776

Health Promotion
ECH 771
ECH measuring techniques 5 of 10

10 Napolet, PM 880/771, SCM 880 Africa

Week of Monday 3 March 2021: No academic classes or teaching permitted during this week unless they are core modules or modules for a programme not requiring scientific writing

EOH 870

Biostatistics 1 (Week 1 of 2)
Biostatistics 1 (Week 1 of 2) (Bliss Hon only)
Biostatistics 1 (Week 1 of 2) (Bliss Hon only)
Biostatistics 1 (Week 1 of 2) (Bliss Hon only)
Biostatistics 1 (Week 1 of 2) (Bliss Hon only)

n/a Muskeless PM 880/771, SCM 870/873/880 None required

Week of Monday 15 March 2021

15 Mar
- ECH 772

Biostatistics 1 (Week 1 of 2)

n/a Claassen PM 880/771, SCM 870/873/880

Week of Monday 22 March 2021

INDIAN RIGHTS DAY FOR 22 MARCH (Monday) 2021

PHM 870/873/880 None required

Week of Monday 29 March 2021

FAMILY DAY MONDAY 5 APRIL 2021

PHM 870/873/880 None required

Week of Monday 5 April 2021

ECD 870

Individ studies occ hygiene (Occupational stress) 2 of 8

n/a Claassen PM 870/873/880 None required

Week of Monday 12 April 2021

12 Apr
- OHS 875
- OHS 873
- ECH 771
- ECH 772
- ECH 776

Postgraduate studies in occupational hygiene 1: 2 OF 3
ECH 770
ECH measuring techniques 9 of 10

10/12 Zungu PM 770/771/773/787/873/880 None required

Week of Monday 19 April 2021

19 Apr
- OHS 875
- ECH 771
- ECH 776

Individ studies occ hygiene (Illumination) 3 of 8

n/a Claassen PM 870/873/880 None required

Week of Monday 26 April 2021

SATURDAY 1 MAY 2021 WORKERS’ DAY

TUESDAY 27 APRIL 2021 FREEDOM DAY
Week of Monday 3 May 2021

3 May  7 May  CDC 870  CDC 870  CDC 770  CDC 776  Introduction to Disease Prevention and Control  5  Moropeng  PHM 770/771/773/870/873/880  Africa
3 May  7 May  CDC 880  CDC 880  Intro Disease Prev & Control (New 2015 + curriculum ONLY)  10  Moropeng  PHM 870/873/880
3 May  7 May  BOS 871  BOS 875  Biostatistics 2 (Week 1 of 2)  n/a  Moropeng  PHM 870/873/874 test  None required  Large computer lab to noon on Friday
3 May  7 May  BOS 752  Biostatistics 2 (Week 1 of 2) (BSc Hons only)  n/a  Moropeng  PHM 773  None required  Large computer lab to noon on Friday

Week of Monday 10 May 2021

10 May  14 May  EOH 871  EOH 872  Introduction to Toxicology  S (871) 10 (872)  VoIP  PHM 770/870/873/874/880  Kathy
10 May  14 May  BOS 871  BOS 875  Biostatistics 2 (Week 2 of 2)  10  Moropeng  PHM 870/873/874 test  None required  LARGE COMPUTER LAB
3 May  7 May  ECH 771  ECH 771  ECH measuring techniques 10 of 10  20  Claassen  PHM 770/771/773/870/873/880  None required  Technique orientation: Whole body and hand arm vibration

Week of Monday 17 May 2021

17 May  21 May  OHT 870  OHT 872  OHT 770  OHT 772  Principles of Occupational Hygiene and Toxicology  10  Claassen  PHM 770/771/773/870/873/880  None required
20 May  24 May  OCM 771  OCM 774  Clinical Skills in Occupational Medicine (Day 7 of 8)  n/a  Zungu  PHM 770/771/773/870/873/880  Kathy
17 May  21 May  THM 800  THM 802  Applied Research Methods (Prefer MSc, MPH and PhD students)  0  Mehegan  PHM 770/771/773/870/873/880  Kathy
17 May  21 May  EHM 873  EHM 874  Environmental chemical pollution and health  5  De Jager  PHM 870/873/880  Sam  Contact Prof de Jager: Blended learning module.
17 May  21 May  CDC 872  CDC 877  CDC 770  CDC 778  Seminars in Tropical Health 2 (Agent)  10  Harris / Moropeng  PHM 870/873/880  Contact presenters 5 weeks prior for topic
17 May  21 May  CDS 871  CDS 877  Clinical Tropical Medicine (Day 3 of 5)  n/a  Harris  PHM 770/771/773/870/873/880

Week of Monday 24 May 2021

24 May  28 May  ECH 772  ECH 772  OHS legislation in SA (week 1 of 2)  n/a  Claassen/ Schroeep  PHM 770/771/773/870/873/880  E at UP  Legal knowledge certificate course CE at UP
24 May  28 May  HCM 870  HCM 875  Introduction to Health Management (week 1 of 2)  10  Samukube  PHM 870/873/880  Kathy
24 May  28 May  OHS 875  OHS 875  Individual studies in occupational hygiene (temperature) 4 of 8  n/a  Claassen  PHM 870/873/880  Kathy  Hatfield campus
24 May  28 May  EPM 873  Conducting Surveys: Week 1 of 2  10  Leibaine  PHM 770/771/773/870/873/880  Kathy  LARGE COMPUTER LAB
24 May  28 May  EPM 700  Conducting Surveys: Week 1 of 2  10  Leibaine  PHM 770/771/773/870/873/880  Kathy  LARGE COMPUTER LAB

Week of Monday 31 May 2021

31 May  4 Jun  EHM 870  EHM 870  EHM 770  EHM 772  Basis of Environmental Health  5  Wimhann  PHM 770/771/773/870/873/880  None required  Offered for the last time in 2020 as a blended learning format. Contact days Thursday and Friday only.
31 May  4 Jun  EHM 880  EHM 881  Basis Enviro Health (New 2015 + curriculum ONLY)  10  Wimhann  PHM 870/873/880
31 May  4 Jun  CDT 870  CDT 876  Infectious Disease Epidemiology  5  De Voux  PHM 870/864 & PHM 870/873/880  None required  Legal knowledge certificate course CE at UP. No lectures on Friday.

Week of Monday 7 June 2021

7 Jun  11 Jun  ECH 772  ECH 772  OHS legislation in SA (week 2 of 2)  10  Claassen  PHM 770/771/773/870/873/880  E at UP  Legal knowledge certificate course CE at UP. No lectures on Friday.
7 Jun  11 Jun  QHR 870  QHR 879  Qualitative Research Methods  10  Shirley  PHM 880/770  Africa
7 Jun  11 Jun  HCM 870  HCM 876  Introduction to Health Management (week 2 of 2) Online  10  Samukube  PHM 870/873/880  Kathy  Addtional learning equivalent to 40 hours of notional learning through blended learning NO CLASS ATTENDANCE - Online only.

Week of Monday 14 June 2021

14 Jun  18 Jun  OCM 771  OCM 774  Clinical Skills in Occupational Medicine (Day 3 of 8)  n/a  Zungu  PHM 770/771/773/870/873/880
14 Jun  18 Jun  OHS 873  OHS 873  Postgraduate studies in occupational hygiene 1-3 of 3  n/a  Claassen/ Schroeep  PHM 870/873/880  None required  18 Sept at air quality control lab.
14 Jun  18 Jun  OHS 874  OHS 874  Postgraduate studies in occupational hygiene 2-1 of 2  n/a  Claassen/ Schroeep  PHM 870/873/880  None required
14 Jun  18 Jun  EOM 870  EOM 871  Environmental Epidemiology  10  Wimhann  PHM 870/873/874/770/873/874  None required
14 Jun  18 Jun  EPM 873  Conducting Surveys: Week 2 of 2  10  Leibaine  PHM 870/873/874/770/873/874  Kathy  LARGE COMPUTER LAB
14 Jun  18 Jun  EPM 700  Conducting Surveys: Week 2 of 2  15  Leibaine  PHM 870/873/874/770/873/874  Kathy  LARGE COMPUTER LAB

Week of Monday 21 June 2021


Week of Monday 28 June 2021

28 Jun  2 Jul  EOH 872  BOS 873  Survival Analysis  5  Marinza  PHM 870/873/771/773/870/873  Kathy  LARGE COMPUTER LAB
### HESDO 871
**Scientific Writing (Day 3, 4 & 5 of 5)**

**SECOND OFFERING ONLY Part 2 of 2**

Patrick

Students must have successfully completed and passed the initial online component.

Kathy / Afrika

LARGE COMPUTER LAB

### HESDO 771
**Scientific Writing (Day 3, 4 & 5 of 5)**

**SECOND OFFERING ONLY Part 2 of 2**

Patrick

Students must have successfully completed and passed the initial online component.

Kathy / Afrika

LARGE COMPUTER LAB

### PHM 870/873/880

Patrick

Students must have successfully completed and passed the initial online component.

Kathy / Afrika

LARGE COMPUTER LAB

### PHM 770/771/773/870/873/880

Patrick

Students must have successfully completed and passed the initial online component.

Kathy / Afrika

LARGE COMPUTER LAB

### CNM 800

**Applied Research Methods**

**SHSPH students and non-scientific writing students only**

Harris

Small computer lab (AM) Four days contact time only

### CLI 871
**Evidence Based Medicine & Critical appraisal**

Leiliane

PHM 860/862/870/770/772/820

Africa

Prereading pack / SMALL COMPUTER LAB

### CLI 873
**Evidence Based Medicine & Critical appraisal**

Leiliane

PHM 860/862/870/770/772/820

Africa

Prereading pack / SMALL COMPUTER LAB

### OHS 875
**Individual studies in occupational hygiene (Ergonomics) (8 of 8)**

Claessen / Costa-Black

PHM 770/771/773/870/873/880

None required

### TNM 800
**Applied Research Methods**

Harris

Small computer lab (AM)

### CLI 871
**Evidence Based Medicine & Critical appraisal**

Leiliane

PHM 860/862/870/770/772/820

Africa

Prereading pack / SMALL COMPUTER LAB

### CLI 873
**Evidence Based Medicine & Critical appraisal**

Leiliane

PHM 860/862/870/770/772/820

Africa

Prereading pack / SMALL COMPUTER LAB

### OHS 875
**Individual studies in occupational hygiene (Ergonomics) (8 of 8)**

Claessen / Costa-Black

PHM 770/771/773/870/873/880

None required

### TNM 800
**Applied Research Methods**

Harris

Small computer lab (AM) Four days contact time only

### Primary Tracks:

- **Biostatistics**
- **Epidemiology**
- **Health Policy**
- **Environmental Health**
- **Health Promotion**
- **Disease Control**
- **MPH Core**
- **MPH : Core Modules**
- **Executive Leadership**

### Reports and exams:

- MPH Research
- MPH Core exam
- MPH Track exam
- Research Report SPHM
- Research Report SPH
- Research Report DHSM
- Research Report DOM\&H and DOH

### Summative exams:

- Relevant

### Public holidays:

- FRIDAY 24 SEPTEMBER 2021 HERITAGE DAY
- Week of Monday 27 September 2021: Note, no other modules may be rescheduled to this week.

### Week of Monday 20 September 2021

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>28 Sep</td>
<td>Exam week: Part 1 (Core exam paper 1 at 8 am Tuesday 28 October; Part 1 (Core) exam paper 2 at 8 am Wednesday 29 October)</td>
<td></td>
</tr>
</tbody>
</table>

### Week of Monday 26 November 2021

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 Nov</td>
<td>Exam week: Part 1 (Core exam paper 1 at 8 am Tuesday 28 November; Part 1 (Core) exam paper 2 at 8 am Wednesday 29 November)</td>
<td></td>
</tr>
</tbody>
</table>

### Week of Monday 20 November 2021

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 Nov</td>
<td>Exam week: Part 1 (Core exam paper 1 at 8 am Tuesday 28 November; Part 1 (Core) exam paper 2 at 8 am Wednesday 29 November)</td>
<td></td>
</tr>
</tbody>
</table>

### Week of Monday 15 November 2021

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 Nov</td>
<td>Exam week: Part 1 (Core exam paper 1 at 8 am Tuesday 28 November; Part 1 (Core) exam paper 2 at 8 am Wednesday 29 November)</td>
<td></td>
</tr>
</tbody>
</table>

### Week of Monday 8 November 2021

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 Nov</td>
<td>Exam week: Part 1 (Core exam paper 1 at 8 am Tuesday 28 November; Part 1 (Core) exam paper 2 at 8 am Wednesday 29 November)</td>
<td></td>
</tr>
</tbody>
</table>

### Week of Monday 22 November 2021

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 Nov</td>
<td>Exam week: Part 1 (Core exam paper 1 at 8 am Tuesday 28 November; Part 1 (Core) exam paper 2 at 8 am Wednesday 29 November)</td>
<td></td>
</tr>
</tbody>
</table>

### Exam week: Part 1 (Core exam paper 1 at 8 am Tuesday 28 November; Part 1 (Core) exam paper 2 at 8 am Wednesday 29 November)