

# St George's, University of London

## BSc (Hon's) Diagnostic Radiography

### Scheme of Assessment – Year Three

This scheme of assessment should be read in conjunction with the current Department and Faculty policies in place for the year in question including, but not exclusively, Faculty Policy on Word Limits in Assignments, A students' guide to confidentiality and anonymity, Late submission policy, discretionary attempt procedure.

#### 1. General

1.1 Year three of the BSc (Hon's) Diagnostic Radiography consists of the following modules:

<b>Module: Name</b>	<b>Credit Level and Value</b>
Clinical Competence and Practice	45 Level Six Credits
Contemporary issues in Radiography	30 Level Six Credits
Dissemination of Research	30 Level Six Credits
Quality & Innovation in Health & Social Care	15 Level Six Credits

1.2 The modules in the third year contribute 120 credits towards the degree and 70% of the weighting towards the degree classification.

1.3 All third year modules are compulsory for the award of the degree.

1.4 Without prejudice to the provisions of paragraph 1.3 above candidate's who are able to show evidence of a prior qualification containing elements substantially similar to those within year three of the BSc Honours Degree in Diagnostic Radiography may be exempted from some of the above modules.

1.5 Exemption from modules will be based on evidence resulting from a review of the candidate's prior qualification undertaken by the course director and admissions tutor. This evidence will be presented to the Faculty APL & APEL committee, together with a recommendation of exemption.

1.6 The exemptions referred to in 1.4 above, together with any exemptions from years one and two, must not amount to more than one-half of the course of study and examinations leading to the degree. The minimum permitted period of registration is one and a half academic years.

1.7 The equivalent level six credits for exempted module will be awarded.

#### 2. Academic Scheme

##### 2.1 Clinical Competence and Practice

2.1.1 Competence and Practice is normally assessed in terms one and two of the third year.

2.1.2 There are three elements of assessment for this module:

OSCE	80% of marks
Single Best Answer examination	20% of marks

## Portfolio

## Pass/Fail

Each element needs to be passed (in its own right), no compensation between elements is allowed.

### 2.1.3 OSCE

2.1.3.1 This will be a multiple station OSCE of no more than 10 stations and last no longer than 50 minutes.

2.1.3.2 The stations will be devised by the course team, in consultation with internal and external examiners

2.1.3.3 The OSCE will be marked electronically using an objective pro forma.

2.1.3.4 The mark for each station will be added together and a percentage derived.

2.1.3.5 The candidate will be awarded a mark for the OSCE which shall be an integer in the range 0-100, the significance of which shall be as follows:

70-100	First Class
60-69	Upper Second Class
50-59	Lower Second Class
40-49	Third Class
30-39	Fail
0-29	Bad Fail

2.1.3.6 Candidates who achieve a mark of  $\geq 40\%$  for each part of the OSCE will be deemed to have Passed the assessment element.

2.1.3.7 Candidates who achieve a mark of  $\leq 39\%$  for the OSCE at the first attempt will be able to re-sit the failed part(s) on one occasion by right.

2.1.3.8 Re-assessment of the OSCE will be at a time specified by the clinical education co-ordinator in conjunction with the course team.

2.1.3.9 The percentage mark arrived at for the examination will be multiplied by 0.8 for the purpose of determining its contribution to the final aggregated mark for this module. Marks will be calculated to one decimal place, 0.05 being rounded up.

### 2.1.4 Single Best Answer Examination

2.1.4.4 The examination will last one hour and consist of multiple choice and/or single best answer questions based on the issues associated with the introduction of intravenous contrast agents and radiopharmaceuticals.

2.1.4.5. The questions will be devised by the course team, in consultation with internal and external examiners.

2.1.4.6 The examination will be sat under a candidate number provided for the purpose

2.1.4.7 The examination will be optically marked.

2.1.4.8. The candidate will be awarded a mark which shall be an integer in the range 0-100, the significance of which shall be as follows:

70-100	First Class
60-69	Upper Second Class
50-59	Lower Second Class
40-49	Third Class
30-39	Fail
0-29	Bad Fail

2.1.4.9 Candidates who achieve a mark of  $\geq 40\%$  for the SBA examination will be deemed to have passed the assessment element.

2.1.4.10 Candidates who achieve a mark of  $\leq 39\%$  for the SBA examination at the first attempt will be able to re-sit on one occasion by right.

2.1.4.11. The percentage mark arrived at for the SBA examination will be multiplied by 0.2 for the purpose of determining its contribution to the final aggregated mark for this module. Marks will be calculated to one decimal place, 0.05 being rounded up

## 2.1.5 Clinical Portfolio

2.1.5.1 Candidates must submit an e-portfolio which indicates satisfactory attainment of the range of competencies that are provided at the commencement of the course and updated annually, record satisfactory attendance (90% of the total clinical placement time), include the required weekly feedback and mandatory training.

2.1.5.2 All competencies, and other criteria, must normally be met.

2.1.5.3 The e-portfolio will be reviewed and assessed (on a pass/fail basis) on line electronically.

2.1.5.4 A minimum attendance for the year, and programme, of 90% physical attendance on clinical placement will be required to meet the attendance requirement as measured by the electronic portfolio system

2.1.5.5 If the portfolio is deemed not to have met the pass criteria the candidate will be required to achieve the outstanding competencies by undertake an additional period of clinical experience or some other equivalent activity. The length of this period of clinical experience, or the type of equivalent activity, will be determined by the Chair of the Board or their nominee.

## 2.1.6 Passing the Module

2.1.6.1 The aggregated module mark will be arrived at by the addition of the marks awarded for the OSCE and Single Best Answer examination as described in paragraphs 2.1.3.9 and 2.1.4.11 above. This mark will be a percentage mark in the range 0-100, the significance of which shall be as follows:

70-100	First Class
60-69	Upper Second Class
50-59	Lower Second Class
40-49	Third Class
30-39	Fail
0-29	Bad Fail

Marks will be calculated to the nearest whole number.

In addition the portfolio must be of pass standard

- 2.1.6.2 Candidates who achieve an aggregated module mark of  $\geq 40\%$ , has no elements with a mark  $< 40\%$  and has a portfolio of pass standard will be deemed to have passed the module.
- 2.1.6.3 Candidates who achieve an aggregated module mark of  $\leq 39\%$  at the first attempt, or who have an element mark of  $< 40\%$ , or failed the clinical portfolio, will be able to re-submit/re-sit the failed element(s) on one occasion by right.
- 2.1.6.4 When one or more elements have been re-sat/re-submitted then the element mark(s) is normally limited to a maximum of 40% unless there are extenuating circumstances.
- 2.1.6.5 All forms of reassessment shall normally be undertaken in August/September. Failure at reassessment will normally lead to termination of a student's registration.
- 2.1.6.6 Notwithstanding the terms of paragraph 2.1.6.5 above, a Discretionary Panel appointed by the Senate shall have the discretion, where special circumstances are adduced, to allow a candidate a third and final attempt at any module or part thereof. Any second reassessment would be undertaken on the next occasion the assessment is held. Notwithstanding the terms of paragraph 2.1.6.5 above, the Board of Examiners shall have the discretion, where special circumstances are adduced, to allow a candidate to recommence the year of study at the end of which the failure occurred.
- 2.1.6.7 The percentage mark awarded will be multiplied by 45 (the number of credits) and this mark will be used in the calculation of the year three contribution to the classification of the candidate's degree (see 3 below).

## 2.2 **Contemporary issues in radiography**

2.2.1 Contemporary issues in radiography is assessed in term two of the third year.

2.2.2 There is one element of assessment for this module:

Poster	100% of marks
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### 2.2.3 Poster

2.2.3.1 The topic for the poster will be selected by the student in consultation with the course team or specified in the module guide. The poster will be related to an appropriate contemporary issues current at the time of the modules delivery and devised by the course team, in consultation with internal and external examiners.

- 2.2.3.2 The guidance for the completion of the poster will be included in the module guide
- 2.2.3.3 The poster will be submitted anonymously using a number that will be supplied for the purpose.
- 2.2.3.4 The poster will be marked in detail by one examiner and moderated by a second examiner who will review all work. The two examiners will agree an overall mark. If, for any reason, agreement cannot be reached the Chair of the Board, or their nominee, shall decide how the overall mark is determined.
- 2.2.3.5 The candidate will be awarded a mark which shall be an integer in the range 0-100, the significance of which shall be as follows:
- |        |                    |
|--------|--------------------|
| 70-100 | First Class        |
| 60-69  | Upper Second Class |
| 50-59  | Lower Second Class |
| 40-49  | Third Class        |
| 30-39  | Fail               |
| 0-29   | Bad Fail           |
- 2.2.3.6 When the poster consists of more than one element (for example a critique of the poster) each will be marked as a percentage and the mark for each sub-element added together and divided by the number of sub-elements to give a mark between 0-100.
- 2.2.3.7 Marks within the bands referred to in 2.3.3.5 above will be allocated with reference to the Academic Marking Criteria validated for the course and will be informed by any assessment specific criteria produce for the assessment and published in the module guide.
- 2.2.3.8 Candidates who achieve a mark of  $\geq 40\%$  for the poster will be deemed to have passed.
- 2.2.3.9 Candidates who achieve a mark of  $\leq 39\%$  for the poster at the first attempt will be able to re-submit on one occasion by right.
- 2.2.3.10 All forms of reassessment shall normally be undertaken in August/September. Failure at reassessment will normally lead to termination of a student's registration.
- 2.2.3.11 Notwithstanding the terms of paragraph 2.2.3.10 above, a Discretionary Panel appointed by the Senate shall have the discretion, where special circumstances are adduced, to allow a candidate a third and final attempt at any module or part thereof. Any second reassessment would be undertaken on the next occasion the assessment is held. Notwithstanding the terms of paragraph 2.2.3.10 above, the Board of Examiners shall have the discretion, where special circumstances are adduced, to allow a candidate to recommence the year of study at the end of which the failure occurred.
- 2.2.3.12 The percentage mark awarded will be multiplied by 30 (the number of credits) and this mark will be used in the calculation of the year three contribution to the classification of the candidate's degree (see 3 below).

## 2.3 **Dissemination of Research**

- 2.3.1 The research project is assessed in the third year.
- 2.3.2 There is one element of assessment for this module:

Written Report            100% of marks

### 2.3.3 Research Report

2.3.3.1 The written report will be of a maximum of 2,500 words and will be accompanied by appendices include ethical review, raw data, detailed analysis and other aspects identified by the course team in advance and included in the module guide

2.3.3.2 The topic of the research will be agreed with the research supervisor prior to its commencement.

2.3.3.3 Guidance for the completion of the research report will be included in the module guide.

2.3.3.4 The written report will be marked by two examiners who shall then compare their marks and agree on an overall mark. If, for any reason, agreement cannot be reached the Chair of the Board, or their nominee, shall decide how the overall mark is determined.

2.3.3.5 The candidate will be awarded a mark which shall be an integer in the range 0-100, the significance of which shall be as follows:

70-100	First Class
60-69	Upper Second Class
50-59	Lower Second Class
40-49	Third Class
30-39	Fail
0-29	Bad Fail

Marks will be calculated to the nearest whole number.

2.3.3.6 Marks within these bands will be allocated with reference to the Academic Marking Criteria validated for the course and will be informed by any assessment specific criteria produced for the assessment and published in the module guide.

2.3.3.7 Candidates who achieve a mark of  $\geq 40\%$  for the written report will be deemed to have passed the module.

2.3.3.8 Candidates who achieve a mark of  $\leq 39\%$  for the written report at the first attempt will be able to re-submit on one occasion by right. Marks for the re-submitted written report are normally limited to a maximum of 40% unless there are extenuating circumstances.

2.3.3.9 All forms of reassessment shall normally be undertaken in August/September. Failure at reassessment will normally lead to termination of a student's registration.

2.3.3.10 Notwithstanding the terms of paragraph 2.3.3.9 above, a Discretionary Panel appointed by the Senate shall have the discretion, where special circumstances are adduced, to allow a candidate a third and final attempt at any module or part thereof. Any second reassessment would be undertaken on the next occasion the assessment is held. Notwithstanding the terms of paragraph 2.3.3.9 above, the Board of Examiners shall have the discretion, where special circumstances are adduced, to allow a candidate to recommence the year of study at the end of which the failure occurred.

2.3.3.11 The percentage mark awarded will be multiplied by 30 (the number of credits) and this mark will be used in the calculation of the year three contribution to the classification of the candidate's degree (see 3 below).

## **2.4 Quality & Innovation in Health & Social care**

2.4.1. Professional and Personal Development 3 is assessed in term two of the third year.

2.4.2 There is one element of assessment for this module:

Report (2500 words) 100% of marks

### **2.4.3 Report**

2.4.3.1 The topic for the report will be selected by the student in consultation with the course team. The topic of report will be a quality improvement to current practice and be in the form of a report to a service manager. The report should include a critical appraisal of the proposed improvement in practice, justification, implementation and management.

2.4.3.2 The report title, information and guidance for its completion will be included in the module guide.

2.4.3.3 The report will be submitted anonymously using a number that will be supplied for the purpose.

2.5.3.4 The report will be marked in detail by one examiner and moderated by a second examiner who will review all work. The two examiners will agree an overall mark. If, for any reason, agreement cannot be reached the Chair of the Board, or their nominee, shall decide how the overall mark is determined

2.4.3.5 The candidate will be awarded a mark which shall be an integer in the range 0-100, the significance of which shall be as follows:

70-100	First Class
60-69	Upper Second Class
50-59	Lower Second Class
40-49	Third Class
30-39	Fail
0-29	Bad Fail

2.4.3.6 Candidates who achieve a mark of  $\geq 40\%$  for the report will be deemed to have passed the module.

2.4.3.7 Candidates who achieve a mark of  $\leq 39\%$  for the report at the first attempt will be able to re-submit on one occasion by right. Marks for the re-submitted report are normally limited to a maximum of 40%, unless there are any extenuation circumstances.

2.4.3.8 All forms of reassessment shall normally be undertaken in August/September. Failure at reassessment will normally lead to termination of a student's registration.

2.4.3.9 Notwithstanding the terms of paragraph 2.4.3.8 above, a Discretionary Panel appointed by the Senate shall have the discretion, where special circumstances are adduced, to allow a candidate a third and final attempt at any module or part thereof. Any second reassessment

would be undertaken on the next occasion the assessment is held. Notwithstanding the terms of paragraph 2.4.3.8 above, the Board of Examiners shall have the discretion, where special circumstances are adduced, to allow a candidate to recommence the year of study at the end of which the failure occurred.

2.4.3.10 The percentage mark awarded will be multiplied by 15 (the number of credits) and this mark will be used in the calculation of the year three contribution to the classification of the candidate's degree (see 3 below).

### **3 Contribution of Year Three to the Degree Classification**

- 3.1 The figures referred to in sections 2.1.6.7, 2.2.3.12, 2.3.3.11, and 2.4.3.10 will be added together.
- 3.2 The highest mark from the sections 2.1.6.7, 2.2.3.12, 2.3.3.11, and 2.4.3.10 will be "enhanced" by 15 credits by being multiplied by 15 and added to the total described in 3.1
- 3.3 The number from 3.2 will be divided by the number of credits, 135, (120+15).
- 3.4 The number from 3.3 will be multiplied by 0.7 for the purpose of determining year three's contribution to the final degree classification. Marks will be calculated to one decimal place, 0.05 being rounded up, to produce a number between 0-70.

### **4 Contribution of Year Three to the Degree Classification (module exemptions)**

- 4.1 Because year three modules contribute to the degree classification an adjustment of the formula for the contribution of year three needs to be made. If the candidate has been exempted for any year three modules the procedure described in paragraph 3.1 above will be adjusted in the following manner.
- 4.2 Total credits for the modules studied (excluding the exempted modules) as described in paragraph 1.1 above.
- 4.3 Total the figures referred to in sections 2.1.6.7, 2.2.3.12, 2.3.3.11, and 2.4.3.10 for the modules studied (excluding the exempted modules)
- 4.4 The highest mark from the sections 2.1.6.7, 2.2.3.12, 2.3.3.11, and 2.4.3.10 for the modules studied (excluding the exempted modules) will be "enhanced" by 15 credits by being multiplied by 15 and added to the total described in 4.3
- 4.5 Divide the total described in paragraph 4.4 above by the figure described in paragraph 4.2 + 15.
- 4.6 Multiply this figure by 0.7 for the purpose of determining year three's contribution to the final degree classification. Marks will be calculated to one decimal place, 0.05 being rounded up, to produce a number between 0-70.

### **5 Candidates recommencing the year of study**

- 5.1 When a year of study is recommenced any marks previously achieved by the candidate (including any marks at or above the pass mark) for that year will normally be disregarded.
- 5.2 All module assessments for the year will be attempted as if for the first time.
- 5.3 During the recommenced year the candidate will be in attendance.
- 5.4 When the candidate has recommenced the year on the recommendation of the Board of Examiners the scheme of work for the year will apply to the candidate as if they were attempting the year for the first time, including the right to a “second sit” when permitted in the scheme.
- 5.4. When the candidate has recommenced the year contrary to the recommendations of the Board of Examiners only one attempt at the assessments is allowed and in this case it is in effect a discretionary third sit of the year while in attendance.
- 5.5 Any failure at reassessment will normally lead to termination of a student’s registration.

## **6 Award of Degree**

- 6.1 All modules should be passed in order to be eligible for the award of the degree.
- 6.2 The mark for year three, referred to in 3.4.(or 4.6) above, will be added to the mark carried forward from year two of the programme (as described in the Scheme of Assessment – Year Two paragraph 5.1 or 6.6) to produce a mark between 0-100. This figure will be used to indicate a degree classification on the following basis:

70-100	First Class
60-69	Upper Second Class
50-59	Lower Second Class
40-49	Third class
0-39	Fail

- 6.3 When confirming the degree classification, the Board of Examiners will review the number of modules passed at the various classifications. The candidate will not normally be awarded a degree classification arrived at by the process referred to in 6.2 above unless there is sufficient evidence of work falling within that category.
- 6.4 A 1% borderline zone will apply at classification boundaries, effectively operating at 68.5 (1st), 58.5 (2:1) and 48.5 (2:2) due to rounding. The higher degree classification will be awarded when the overall degree mark falls within a borderline zone and there are at least 60 QAA level 6 credits in or above the higher classification (e.g., equal to or higher than 70, 60 or 50 as appropriate).
- 6.5 Where the candidate was exempted from any year two modules the figure produced by the process described in section 6.6 of the Scheme of assessment – Year Two will be used in place of figure referred to in section 5.1 of the Scheme of Assessment – Year Two.

## Appendix One

Below is a summary of the percentage contributions of each module that contributes to the calculation of the degree classification.

Year	Term	Title	Assessment Items	Credits
2	Four & Five	Principles & Practice of Radiography 2	Examination 60% OSCE 40% Portfolio Pass/Fail	60
		Research & Evidence Based Practice	Research Proposal 80% Workshop assessments 20%	30
		Radiographic Science and Technology	Examination 90% Online assessments 10%	30
3	Seven & Eight	Competence and Practice	OSCE 80% Examination 20% Portfolio Pass/Fail	45
		Dissemination of research	Written research report 100%	30
		Quality & innovation in Health & Social Care	Coursework - Report 100%	15
		Contemporary issues	Coursework: Poster 100%	30