RSS ACCREDITATION FULL APPLICATION

Guidance and requirements for Accreditation submission

2025
ROYAL STATISTICAL SOCIETY

This document serves as a guide to help you understand the requirements for both the RSS Quality Mark and Full Accreditation. By reviewing this application form, you will gain insight into the criteria, documentation and expectations associated with each accreditation type.

Please note this is seperate from the Alliance Accreditation Form. If you are seeking accreditation through the Alliance route, please refer to the specific Alliance Accreditation document for relevant guidance.

You will gain access to this online application form once you have successfully completed an Expression of Interest Form.

Things to know

- This form is to be used as an exemplar only, please do not complete this document. Only online documents will be accepted.
- Please see the link to the Full Guidelines and Standards

Institution and Contact Details

Institution name:

Name of School/Department :

Name of lead contact – Title/Forename/Surname:

E-mail address of lead contact:

Address :

Addressee for invoice renewals:

Purchase order number (if applicable):

Course Information

Accreditation type (Full accreditation, Quality mark or both):

Title of program

Level of program

If this application covers multiple programmes with common module pathways, please list the titles of all programmes to be considered:

Please give a brief explanation as to what percentage of students have successfully completed the programme(s) over the last 3 years:

Please give a brief explanation as to how you comply with a relevant independent university quality assurance procedure:

Please give a brief explanation as to what action is taken to ensure widening participation and diversity on the programme:

Please describe how the department offering the programme engages with RSS, e.g. how students are encouraged to take up e-membership:

Please explain how the programme is adequately resourced. For example, Staff student ratios; staff time available to teach the module; library computing or study resources available to students:

Please report how many teaching staff on the programme are Gradstat or CStat holders. As well as explaining if the course has been designed, delivered or reviewed by a GradStat or CStat holder, or a member of a university or college statistics department, subject area or group. :

Additional information: please upload/attach any additional information to support your answers to the above questions *:

Learning outcomes, Content & Delivery and Assessment

RSS accreditation of degree programmes is based on **learning outcomes** and **depth of study** delivered by modules or course units with **Quality Marks**. A degree programme will be eligible for accreditation if it can demonstrate the following learning outcomes for graduates (*a full definition with learning outcomes can be found within **the guidelines** found here*):

A graduate statistician has good knowledge of

- The frequentist and Bayesian methods for conducting data analyses

- Their logical foundations, including relevant probability theory

- The principles of systematic data collection, management and curation

They can use this knowledge, together with software and programming skills, to

- Build, assess and refine models appropriate for describing and understanding a wide variety of processes or problems,

- draw appropriate inferences from them,

- effectively communicate both substantive results and the nature of the uncertainty inherent in them, to expert or lay audiences.

They are aware of the implications of their work for the rights of individuals and maintain the highest ethical standards at all times.

We expect that achieving this range of learning outcomes would usually require at **least 180 credits** in quality marked modules.

RSS recognises that there are many ways to become a competent and trustworthy graduate statistician, and that the range and depth of study associated with each of the learning outcomes will vary across different degree programmes. To obtain accreditation for a degree programme, providers should:

Briefly describe how the programme delivers each graduate statistician learning outcome, for example by indicating the quality marked modules in which students can demonstrate achievement in one or more of these outcomes

1. A graduate statistician has good knowledge of *

- The frequentist and Bayesian methods for conducting data analyses

- Their logical foundations, including relevant probability theory

- The principles of systematic data collection, management and curation

Modules that meet this learning outcome:

Module Title	Compulsory in these programmes	Optional in these programmes	The course has been designed, delivered or reviewed by a GradStat or CStat holder, or a member of a university or college	Upload module description document with learning and assessment details

			statistics department, subject area or group.	

2. They can use this knowledge, together with software and programming skills, to

- Build, assess and refine models appropriate for describing and understanding a wide variety of processes or problems,

- Draw appropriate inferences from them,

- Effectively communicate both substantive results and the nature of the uncertainty inherent in them, to expert or lay audiences

Modules that meet this learning outcome:

Module Title	Compulsory in these programmes	Optional in these programmes	The course has been designed, delivered or reviewed by a GradStat or CStat holder, or a member of a university or college statistics department, subject area or group.	Upload module description document with learning and assessment details

Next steps

To proceed with your accreditation application, please first sign into your MyRSS account and complete the [Expression of Interest Form](#). Once submitted, you will receive full access to the accreditation form via your MyRSS account. We look forward to supporting you through this process.

ROYAL STATISTICAL SOCIETY

DATA | EVIDENCE | DECISIONS