SAS 2023

SAS

Available to purchase until 31/07/2024

Advanced analytical software for teaching and academic research. The software offered under this agreement consists of a standard SAS® Education Analytic Suite package of commonly used SAS® products. There is also the option to licence additional individual products from SAS's Advanced Analytics Group of products. Now includes SAS Viya. This Agreement is for one year only.

Key Facts

Please note, this Agreement is for 1 year only

Benefits

- Discounts of between 95% and 98% off commercial prices
- Home use included as part of site licence
- Free of charge access to **SAS Joint Certificates Agreement**

Important dates

Agreement start: 01 August 2023

Agreement end: 31 July 2024

Subsequent invoice date: n/a

Commitment Period

From the licence start date to 31 July 2024

Eligible Institutions

Higher and Further Education and Research Councils in the United Kingdom, and to Universities and Colleges of Further Education in the Republic of Ireland.

Other organisations aligned with Jisc's charitable objectives of supporting education, research bodies and the public sector may ask to participate in the Agreement. Chest will liaise with the Supplier about any such requests.

Please note, this Agreement term is only open to existing customer renewals. Any new enquiries will be referred to SAS

Background Information

The first Chest Agreement with SAS was negotiated nearly 30 years ago

Product Information

Supplier Details

Licensor: SAS Software Ltd, registered in England and Wales (company number 1316437), whose registered office is Wittington House, Henley Road, Medmenham, Marlow, SL7 2EB.

Product Description

SAS Education Analytic Suite

Consisting of these commonly used SAS products:

Base SAS	SAS/ASSIST
SAS ACCESS*	SAS Bridge for Esri
SAS/AF	SAS/EIS
SAS/CONNECT	SAS/OR
SAS/FSP	SAS/QC
SAS/IML	SAS/LAB
SAS/SECURE	SAS/ETS
SAS/STAT	SAS/INSIGHT
SAS/GRAPH	SAS/SHARE
Enterprise Guide	SAS INTEGRATION TECHNOLOGIES

*all SAS ACCESS products are available dependent on system requirements with the exception of SAS ACCESS to BAAN, SAS ACCESS to R3, SAS ACCESS interface to SAP BW, and SAS ACCESS to PeopleSoft)

Also included is access to the following e-Learning courses:

- SAS Programming Introduction: Basic Concepts;
- SAS Programming I: Essentials;
- SAS Programming II: Data Manipulation Techniques;
- SAS Programming III: Advanced Techniques and Efficiencies;
- SAS Macro Language 1: Essentials;
- SAS SQL I: Essentials; Querying and Reporting Using SAS Enterprise Guide;
- SAS Enterprise Guide 1: Querying and Reporting.

SAS 9.4 (M6) is the current SAS release. There is not a date for the next release of SAS, but Maintenances will be updated & released accordingly.

Optional Additional Modules Groups

Each module within the following groups is available to be purchased individually at extra cost. **The prices on the Products and Pricing page are per module.**

Products available within Advanced Analytics Group 1:

- SAS® Enterprise Miner™;
- SAS® Enterprise Miner™ for Desktop;
- SAS® Text Miner;
- SAS® Text Miner for Desktop;
- Credit Scoring Add-on for SAS® Enterprise Miner;
- Credit Scoring Add-on for SAS® Enterprise Miner™ for Desktop;
- SAS® Forecast Server;

- SAS® Forecast Server for Desktop;
- SAS® Model Manager;
- SAS® Data Quality Desktop;
- SAS® Concept Creation for SAS Text Miner;
- Optional Add-ons to SAS® Text Analytics for Education (each)

Please note, SAS Genetics is no longer available. SAS advise that customer migration to JMP Genomics should be considered (this will be subject to separate negotiation with JMP.com).

Products available within Advanced Analytics Group 2:

- SAS® Text Analytics for Education (includes SAS® Contextual Analysis, SAS® Ontology Management);
- SAS® Data Quality Advanced;
- SAS® Data Quality Standard;
- SAS® Office Analytics;
- SAS® Data Loader for Hadoop;
- SAS® Visual Statistics

Products available within Advanced Analytics Group 3:

- SAS® Data Management Advanced;
- SAS® Data Management Standard;
- SAS® Visual Analytics

Products available within BI Technologies Group:

- SAS® BI Server
- SAS/IntrNet®

Products available within Advanced BI Technologies Group:

- SAS® Enterprise BI Server

For complete product descriptions, please visit the **SAS website**.

SAS Viya

See the separate 'Product Information - SAS Viya' tab.

Product Information - SAS Viya

SAS Viya SAS Viya is a cloud-enabled, in-memory analytics engine that provides quick, accurate and reliable analytical insights. Elastic, scalable and fault-tolerant processing addresses the complex analytical challenges of today, while effortlessly scaling for the future.

As an integrated part of the SAS Platform, SAS Viya provides:

- Faster processing for huge amounts of data and the most complex analytics, including machine learning, deep learning and artificial intelligence.
- A standardized code base that supports programming in SAS and other languages, like Python, R, Java and Lua.
- Support for cloud, on-site or hybrid environments. It deploys seamlessly to any infrastructure or application ecosystem.

SAS Viya is also available through the SAS Chest Agreement. Institutions with a SAS licence can order Viya up to the same level for free. For example, if an institution has a Campus licence for SAS, they can also have a Campus licence for Viya at no additional cost; if they have a Department licence for SAS they are only entitled to a Department licence for Viya at no additional cost. Any institution is able to add a SAS

Viya licence to their licence or buy a SAS Viya licence at any time.

NB: THE SAS VIYA PLATFORM HAS SPECIFIC INFRASTRUCTURE REQUIREMENTS WHICH MAY HAVE ADDITIONAL COST IMPLICATIONS. Consult the SAS Support site for SAS Viya System requirements and installation guides.

The basic SAS Viya package for universities includes:

- SAS® Visual Analytics (on SAS® Viya TM)
- SAS® Visual Statistics (on SAS® Viya TM)
- SAS® Visual Data Mining and Machine Learning
- SAS® Econometrics
- SAS® Optimization
- SAS® Visual Forecasting
- SAS® Visual Text Analytics
- SAS/QC® (on SAS® Viya®)
- SAS/IML® (on SAS® Viya®)
- SAS/ACCESS Interfaces (on SAS Viya)
- SAS® Text Analytics Languages (on SAS Viya)
- SAS® e-Learning Offerings

Additional SAS Viya modules may be added to the basic SAS Viya package. Each module within the following groups is available to be purchased individually at extra cost. **The prices on the Products and Pricing page are per module**:

- **Additional SAS Viya modules: Group 1**
  - SAS® Decision Manager (on SAS Viya)
  - SAS® Model Manager (on SAS Viya)
  - SAS® CONNECT (on SAS Viya)

- **Additional SAS Viya modules: Group 2**
  - SAS® Data Preparation

Process for ordering / implementing SAS Viya

Using the Chest/SAS Order Form, the institution should order SAS Viya v3.5 software as an add-on to its exiting SAS software stack. This stack is licensed under the Chest Agreement with SAS.

The environment within which SAS Viya is to be hosted is the institution's choice and its responsibility to acquire, install and maintain. Assuming that this is accepted, the following steps are necessary for obtaining SAS Viya:

1. Understand the **system requirements for SAS Viya**
2. A MS Teams call with a SAS customer advisor to discuss technical preparation by HIC. Chest can help facilitate this.
3. Chest/SAS Order Form completed and submitted per usual
4. Chest will inform SAS Legal about the order
5. In this instance NO payment is asked for SAS Viya (see these pages)
6. SAS Legal will update its systems with the new add-on software for the institution and the appropriate passcodes will be generated
7. SAS software download email(s) - with the SAS passcodes – will then be sent to the institution / HIC
8. Installation of SAS Viya is done by HIC, or (for payment) by either SAS Professional Services or an approved SAS Partner.

This whole process depends on quick responses by ALL parties and could potentially happen within a few days of being initiated.

Useful resources

SAS and Apache Log4J

SAS has responded to the Apache Log4j issue. Details of their response may be accessed **here**.

SAS – Renewing your licence 2023

Ordering

1 August 2023 marked a brand-new SAS Chest Agreement. As such, if you require a licence for SAS you must submit a new order. Not just a PO, but an actual order. It is the order form that creates the contract between institution and software supplier, and no licence will be issued unless an order form has been submitted.

Ordering is online – on these webpages look for the green 'Order Now' button. You do need to be **registered** and logged in to place an order. **The 'How to order' page** provides some assistance with the order process.

If ordering via these SAS Chest Agreement webpages presents problems, please contact Chest Help, who can help talk you through the process.

Invoices & POs

On receipt of your order form, Chest will pass the order to SAS and arrange for your invoice to be sent. If the invoice requires a PO to be quoted, make sure you have either provided PO details on your product order form, or sent your PO separately to **help@chest.ac.uk** in good time. If the PO arrives after the invoice has been sent, it will take time to get the invoice amended, which may impact on your licence keys. The PO should be made out to Jisc, 4 Portwall Lane, Bristol, BS1 6NB

Licence Keys

SAS's policy is, and always has been, that they will only release licence keys once the invoice has been paid. Chest are monitoring payments and advising SAS accordingly on a regular basis. If you need your licence keys, first question is "has your invoice been paid (and the money needs to have cleared into Jisc's bank account)?" If yes, please feel free to get in touch with Chest Help, ask them to follow up with SAS.

Please note, SAS licences have 30 days' grace, so whilst for continuity and comfort's sake we would encourage you to get your invoice paid as quickly as possible, your users are not going to be impacted until the end of August.

Software distribution

There's no need for SAS to be distributed to users on discs. SAS sends the University's main SAS contact an email containing a software download link and the annual license key. Typically, this software download email is then forwarded to each user. The user then downloads the software from the SAS website using the download link.

Tech Support

Chest provide non-technical support only – if you want to know your licence dates, or how much a licence costs, or what your last licence was we can help. For anything more technical, please see **these pages**.

Contact

If you have any questions that aren't answered by the points on this page or elsewhere in the SAS Chest Agreement webpages, please get in touch with us: **help@chest.ac.uk** / 0300 121 0878

Other Useful Resources

SAS on Demand for Academics

SAS on Demand for Academics (SoDA) is a free SAS-hosted platform for university course leaders to provide online SAS-based courses.

SoDA includes some but not all of the SAS Education Analytic Suite stack. It currently includes both SAS Enterprise Guide and SAS Studio. Because SoDA is hosted by SAS, the student experience is wholly online and not time or lab-dependent.

Please note, SAS Enterprise Guide is now being phased out and its functionality is gradually being included in a beefed-up SAS Studio.

SAS Mini-MOOC is available now!

Share with your students and lecturers the SAS Mini-MOOC, the perfect route to getting started with SAS in six simple steps, and improve the analytic skills that the job market is demanding.

Download the pdf

Free SAS courses

Courses at all levels that students and researchers will find useful and help boost their professional careers and standing in the job market.

Download the pdf

Become an Analytics Expert with SAS Webinars

Webinars presented by SAS experts covering a variety of topics addressing specific business issues.

Discover how SAS' 40 years of knowledge can help your organisation. Click **here** for full details.

Service and Support

Trials

Sites may evaluate SAS Software on request to Chest Help by emailing **help@chest.ac.uk**

Product Documentation

Documentation to be provided electronically in HTML format on the media containing the software.

Training and Training Materials

SAS runs a full programme of training courses for all levels of user. In exceptional circumstances, these may be available at educational discount for Chest customers. Please call your local SAS Training office to find more information and to ascertain eligibility for educational prices.

Details of courses are to be found on the **SAS Training website**.

Check out the other **free SAS tutorial options**, which give tips and tricks for working with SAS software and download the free **SAS University Edition Software** for learning statistics and quantitative methods.

Technical Support

SAS will use reasonable efforts, either by telephone, fax or email to help the Site solve specific problems with installation or use of the SAS software. This advice and support will be communicated to the nominated contact and/or his/her deputy at Licenced Sites during normal business hours within the UK. It may not be possible to solve all problems or correct all errors in the Software. Most versions of SAS Software will be supported, but if Sites do not choose to install the most current release of SAS Software, the level of technical support may diminish over time.

SAS support can be contacted at:

Telephone: 0845 4029907
Fax: 01628 483203
Email: **support@sas.com**
Web: **Technical Support website**

A vast amount of technical information, as well as user communities, can be found at the **SAS Support Website**

System Release, New Versions and Functionality

One copy of system releases and/or New Versions and new supporting documentation will be sent by SAS to each Licenced Site as and when they become commercially available.

The preferred media distribution is via Electronic Download. However, SAS can provide a copy of the media on DVD should this help.

System releases, new versions and functionality

One copy of system releases and/or new versions and/or new supporting documentation will be sent by <Supplier> to Licensed Sites as and when they become commercially available.

Platform requirements

A platform availability list and system requirements guide will be maintained by the Supplier on its website.

Virtual and Cloud Computing installations are permitted, provided that the use of the Software remains solely for the "Educational Purposes" described the **SAS Licence Terms and Conditions**.

See SAS definitions of **Virtual and Cloud Computing Installations**

Method of delivery of product

SIDS/SETINITS will be supplied to a Site **when payment for the products has been received by Chest**. SIDS/SETINITS are product authorisation codes; a program which, when applied to the Software, allows the Software to operate for its designated term.

Technical Contacts are designated to receive software and SETINITS. He/She will be from a technical background, with an understanding of SAS software, and be prepared to install/distribute the software and provide support to users.

System Requirements

Please visit the **SAS website** for up-to-date information.

Terms and Conditions

Licensor: SAS Software Ltd, registered in England and Wales (company number 1316437), whose registered office is Wittington House, Henley Road, Medmenham, Marlow, SL7 2EB.

The Chest Order, together with the Licence Terms and Conditions, and any exceptions listed below, create a legally binding contract between your institution, organisation or company and the Licensor. Therefore please read the terms and conditions carefully and only submit a Chest Order if its terms and conditions are acceptable to your institution, organisation or company and you have the authority to make the financial commitment shown.

Licence Type

The SAS Agreement is not a Standard Chest Agreement. **Please be sure to read the SAS Licence Terms and Conditions carefully before purchasing SAS Software under this agreement.**

Virtual and Cloud Computing installations are permitted, provided that the use of the Software remains solely for the "Educational Purposes" described the **SAS Licence Terms and Conditions**.

See SAS definitions of **Virtual and Cloud Computing Installations**

Payment Terms

Each Licensed Site will pay to Chest an annual licence fee, plus VAT, according to the products licensed and level of licence plus an Chest Admin Fee of £350.00. Jisc will invoice Licensed Sites for the initial fee on receipt of a completed Order.

If a Site becomes licensed/licences a product(s) part way through a year, monthly pro-rating will apply. Pro-rating will **not apply** to the Chest Admin Fee. Once a Site has committed for a licence period it will be committed until the end of that period (31 July).

Please Note: SAS will not release the licence keys for SAS software until payment has been received by Jisc.

Chest is an Enterprise of Jisc. All Purchase orders must be made out to Jisc, 4 Portwall Lane, Bristol, BS1 6NB to cover all charges plus VAT.

All terms contained in a PO are expressly rejected and do not form part of the Licence or vary the Licence terms in any way.

Payments are due within thirty days of invoice date; recipients of late payments are entitled to interest in accordance with *UK statutory provisions*.

SAS Joint Certificates Agreement

Institutions using the SAS Chest Agreement may join the **SAS Joint Certificates Agreement** free of charge. For further details, please contact **Geoffrey.Taylor@sas.com**.

Termination Clauses

As this Agreement is running for one year only, all licences will terminate 31 July 2024. As such, there is no opt-out clause.

Location and Use Permissions

The SAS Software installed at the Department, Faculty or Campus may only be remotely accessed by users from, and used in, **the UK or Ireland**.

If a Department, Faculty or Campus has any users outside of the UK or Ireland who are either directly employed by the site or enrolled on a course/degree offered by a site, such users may remotely access the SAS Software installed at the Department, Faculty, or Campus subject to US and UK export control restrictions.

Students	Yes
Academic Staff	Yes
Other authorised users	Yes
Administration and management	No
Staff home use rights	Yes*
Student home use rights	Yes*

* Subject to the Home Use Undertakings, given in the **SAS Licence terms and Conditions**, being accepted by the Licensee and brought to the attention of, and accepted by, the relevant Authorised user.

Personal Licences

Home use by Students and Staff is permitted, subject to the Home Use Undertakings being accepted by the Institution and brought to the attention of, and accepted by, the relevant Home User.

Exceptions to the Terms and Conditions

Commercial in confidence
Operating address: Chest (a Jisc Enterprise), 4 Portwall Lane, Bristol. BS1 6NB email:help@chest.ac.uk tel:0300 121 0878
Jisc (Registered Office), 4 Portwall Lane , Bristol, BS1 6NB | Charity No. 1149740 | Company No. 5747339