

HBSMR Training Course Information 2018

Course schedule (courses in Exegesis Talgarth offices)

Course	Duration	Fee (per person)*	Spring Dates	Autumn Dates
Introduction to HBSMR	2 days	£435	4 th -5 th April	5 th -6 th September
HBSMR System Administration	2 days	£495	17 th -18 th April	11 th -12 th September
QGIS For HBSMR	2 days	£495	12 th -13 th June	31 st October-1 st November

***course fee includes refreshments and lunch**

****We can also arrange courses in your offices to suit your timetable – please contact us to discuss****

Please note that on-site training is charged at the per person rates given above but there is a minimum charge of £604 per day.

Item	Amount
Client PC set-up and preparation for the course (when not run as part of an installation)	£71/hour
Accommodation, subsistence, travel and travel time expenses as appropriate	£variable
Hire of Exegesis SDM PC	£25/day

Discounts

- Supplementary training offer: For every two courses purchased at the standard price, you are entitled to purchase one additional course, of the same type, for half-price in the same financial year.
- Introductory training offer: For every new HBSMR licence ordered, you are entitled to a 25% discount off the cost of one training course, providing that they are ordered at the same time.
- Multiple course discounts: Discounts may be negotiated with organisations wishing to make block bookings of multiple training courses, either in Talgarth or on-site.

All prices are exclusive of VAT at 20%. Errors and omissions excepted.



HBSMR Training

Why is training required?

HBSMR is designed to be user-friendly and intuitive for professional staff, however it is a sophisticated database system with extensive functionality and many configuration options. To use HBSMR successfully we therefore recommend that all users should attend at least the "Introduction to HBSMR" training course. In addition, it is essential to have at least one member of staff taking responsibility for System Administration, and they too must be appropriately trained.

All Introductory Courses include GIS training, using either MapInfo, ArcGIS or QGIS, as appropriate.

All courses are given in the current release of HBSMR. Training in previous versions can be arranged on request.

Certificates and Feedback

For Continuing Professional Development purposes, certificates are issued for all HBSMR courses.

All attendees will be asked to complete a feedback forms, as these are very helpful to us in maintaining and improving the quality of our training services. We would be grateful for your honest and constructive feedback at the end of the course.

Training Facilities in Talgarth

Our training suite is equipped with high-specification networked PCs. Refreshments (tea, coffee and biscuits) are provided throughout the day, and lunch is provided at one of several excellent local restaurants.

HBSMR courses

Overview

Training can be provided in our training suite in Talgarth, or at your offices. For on-site courses it is your responsibility to ensure that sufficient PCs and facilities are available, though PCs can be hired from Exegesis SDM if necessary.

All courses include a course book with worked examples and exercises.

Introduction to HBSMR: 2 days

Designed for all users of the HBSMR software.

Pre-requisites:

- Familiarity with Microsoft Windows and PC-based computing would be advantageous.

The instructor may vary course content to suit individual requirements, but the content will include most of the following:

- Principles of relational databases and GIS in archaeology
- Archaeological data standards and recording practice
- HBSMR and MapLink software functionality, including:
 - Data entry, entering and linking records
 - Finding information
 - Constructing filters and exports
 - Reporting
 - Entering and editing spatial data using the MapLink GIS module
 - Searching and using spatial data
 - Printing and exporting maps
 - Using the simple search and browser forms
- Introduction to System Administration tasks

HBSMR System Administration: 2 days

Designed for HER staff and IT support staff responsible for System Administration.

Pre-requisites:

- Experience of using HBSMR, preferably with Introduction to HBSMR training
- Knowledge of relational databases, Microsoft Access and writing queries in SQL would be advantageous but is not essential
- Knowledge of GIS would be advantageous but is not essential

The instructor may vary course content to suit individual requirements, but the content will include most of the following:

- How HBSMR works - additional modules and system architecture options
- Relational database basics, including referential integrity
- System Administrator responsibilities, including
 - Configuration file (HBSMR.ini) settings
 - Installing Hotfixes
 - Backup strategies
 - Deciding on architecture options to suit local operating environment
 - Thesaurus maintenance - upgrades and creating candidate terms
 - Security and passwords
 - Trouble-shooting and using Exegesis technical support
 - Customising the user interface
 - Maintaining data quality
- Managing look-up tables
- Building queries to identify problem data, missing records, etc.
- Building queries to extract and analyse data

- Introduction to creating custom forms and tabs
- Introduction to creating and modifying reports
- HBSMR Browser interface
- User Account configuration
- Simple Search Tool
- Auditing and Audit Trail
- In-built Admin Functions
- Import/Export functions
- MapLink GIS module administration:
 - Configuring the MapLink module
 - Customising the map view – legends, scale limiters, labelling
 - Customising the map view – legends, scale limiters, labelling
 - Importing and exporting GIS data
 - Spatial metadata

QGIS for HBSMR: 2 days

Designed for HER staff who have previously worked with MapInfo/ArcGIS but are changing to use QGIS with HBSMR.

Pre-requisites:

- Experience of using HBSMR, preferably with Introduction to HBSMR training
- Knowledge of relational databases, Microsoft Access and writing queries in SQL would be advantageous but is not essential
- Knowledge of GIS would be advantageous but is not essential

The instructor may vary course content to suit individual requirements, but the content will include most of the following:

- Layers and Projects
- Setting map options
- Moving around the map
- Selecting features
- Memory Layer
- The Attribute Table
- Checking geometry validity
- Labelling
- Creating buffers
- Using Print Composer
- Hyperlinks
- Plugins
- Setting up QGIS for HBSMR
- MapLink toolbar buttons
- Feature editing
- Adding features to an existing vector layer

- Viewing and saving selected objects
- Creating new map features
- Complex graphic objects
- Merging/splitting polygons
- Spatial selection
- Creating points from external data and updating database
- HBSMR v5
 - Database structure
 - The new XY Form
 - Views
 - Altering views
 - Template links

Further GIS Training and Customised HBSMR Courses

We also provide a range of more thorough GIS training courses (in ArcMap, MapInfo and QGIS) for users wishing to progress beyond basic functionality and administration. Courses can be booked for individuals or for a group (usually from the same organisation).

See the main Exegesis price list for details of GIS courses and prices.

Training courses can also be customised to target specific requirements, and include an element of consultancy, e.g. to concentrate on data entry and validation, or developing a particular custom tab form. This training can be based on real data-sets.

These courses can be provided in our training suite in Talgarth, or at your offices.

Please contact us to discuss your requirements and for details of pricing.

How to book

A signed booking form is required for each delegate. Please print out the booking form attached to the end of this document, fill in the form, and return it to Exegesis SDM by e-mail or post. We will acknowledge receipt of your booking.

Bookings are processed on a first-come, first-served basis. We recommend that you submit your application form at least two months before your course. Before you submit the form, please contact us to check availability. Course schedules and availability are normally confirmed approximately three weeks before the scheduled course date.

We require at least three delegates to have booked before we can confirm that the course will proceed. In the event that a delegate has booked onto and paid for a course that does not proceed, we will either defer the booking until the course is next run, transfer the booking to another course, or refund the course fee in full, as requested.

Payment

A purchase order number is required for us to issue an invoice. Alternatively we can accept payment by cheque made payable to Exegesis SDM Ltd.

Travel

Travel arrangements are the responsibility of the delegate. Exegesis SDM assumes no responsibility for non-refundable travel arrangement losses resulting from course scheduling changes or cancellations.

Refunds

Course fees will be refunded if we receive notice of cancellation at least fifteen business days prior to the course date. Full course fees will be charged to delegates who cancel 14 days or less before the course start date or who fail to appear for the course.

Accommodation

Exegesis SDM provides some information on local accommodation:

<https://www.esdm.co.uk/where-to-stay> Delegates are responsible for making their own arrangements.

Contact

To discuss your training needs and requirements, please contact us using the following details:

Address	Phone	E-mail
Exegesis SDM Ltd Great House Barn New Street Talgarth Powys LD3 0AH	01874 + Direct Line Crispin: 713072 Steve: 713079 Sylvina: 713065 Abby: 713084 Alex: 713071 Emily: 713063	esdm_hbsmr@esdm.co.uk CrispinFlower@esdm.co.uk SteveEllwood@esdm.co.uk SylvinaTilbury@esdm.co.uk AbigailHunt@esdm.co.uk AlexHorridge@esdm.co.uk EmilyPennifold@esdm.co.uk

Terms and Conditions

All prices are exclusive of VAT at 20%. The above pricing is valid from 1 January 2018. All products, services and prices are subject to change without notice.

Consultancy, training and application development costs are negotiable, depending on the number of days and type of work specified. Expenses will be charged to cover accommodation, subsistence, travel and travel time as appropriate. Please ask for a detailed quote.

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