



Microscopy for Beekeepers 2020

Application form



Name.....

Address.....

Email.....

Contact number.....

Which beekeeping association are you a member of?

How long have you been keeping bees?.....

Are you familiar with the use of a microscope? Yes/No

Have you passed the BBKA Basic Assessment? Yes/No When?.....

Those intending to sit the Microscopy Module must be holders of the BBKA Basic Certificate, before application for the assessment.

Please list any other BBKA qualifications you have and the dates they were obtained.

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Signed Date.....

The cost of the course is £75. This does **not** include the cost of the BBKA exam fee which is £50 (at time of going to print).

Cancellations before December 1st 2019 will receive a full refund

Cancellations after December 1st 2019 will not receive a refund.

Please note

You will need continuous access to a good 'student' compound microscope as well as a dissecting microscope for the duration of the course, some associations lend/rent microscopes to their members. You will also need continuous access to some of the recommended texts.

Other essentials are a basic dissecting kit, chemicals, slides and other consumables. These are readily available from suppliers, HRBKA has some stocks which will be available to purchase

Links to BBKA website regarding syllabus and recommended texts are:-

<https://www.bbka.org.uk/practical-assessments>

<https://www.bbka.org.uk/Handlers/Download.ashx?IDMF=bbad3d60-d1b2-41dc-beff-6bf6467ddaa1>

To minimise costs, course notes and other information will be issued by email. To enable students to self-help as a group we are intending to issue an email list. If you do not wish to release your email to other course participants please advise the course coordinators in writing Thank you.

Please return this form to shirley.bond1@gmail.com



Microscopy for Beekeepers 2020

Information



The Course

Harrogate and Ripon Beekeepers have been running this very successful course for many years. It has raised interest and awareness in the natural history of the honey bee at the microscopic level.

This course is designed for beekeepers who expect to take the BBKA Microscopy Module in the Autumn of 2020, but may also be of general interest to those who wish to broaden their knowledge of beekeeping.

Students are taught about the theory and practice of using microscopes as well as learning how to dissect bees to check for disease and to learn about their anatomy.

Disease and pest recognition is part of the course. This will enable participants to assist their associations with potential problems and be an information source for new beekeepers.

Pollen recognition and the analysis of honey is a key part of the course, and requires pollen to be collected through the year.

The making of stained, permanent and temporary microscope slides allows the beekeeper to build up a collection of anatomical and pollen slides for future reference.

A number of slides must be presented for inspection to the assessors and students are required to carry out various dissections and other procedures during the assessment.

This course will be held in the Hives and Honey Pavilion at the Great Yorkshire Showground. There will be four all day meetings (09.30 – 16.30) held on Sundays 20th January, 16th February and 8th March, with a final session in late August or early September. Tea/coffee and toilet facilities are available in the building and extensive parking very close by. Participants should bring a packed lunch. The Microscopy assessment usually takes place in November, and applications must be made before August 31st.

A pre-course meeting will be held on Sunday 10th November 2019 at 1000hrs when course members will be given advice on obtaining microscopes, and other pertinent information. A list of essential equipment and books will also be provided together with information on where this may be obtained. Course fees will be collected at this meeting or may be paid by BACS using your last name and “micro” as a reference.

HRBKA bank details for payment are:-

Barclays Bank PLC

Account name HRBKA

Sort code 20 37 13

Account number 93391280

Prior to the meeting on 10th November please download, read and bring with you a copy of the Microscopy syllabus. (see link on previous page)

Course coordinators: - Shirley and Richard Bond email shirley.bond1@gmail.com