Norwich Medical School
MS Coloproctology
Faculty of Medicine and Health Sciences
Masters qualification by E-Learning

Time is one of the biggest obstacles you face in developing your skills and career in coloproctology. Our e-learning Masters course, developed with support from the Royal College of Surgeons (England) offers a unique solution to that problem with a flexible and innovative training programme to help you achieve your goals. Currently, this course is the only programme to qualify specialists in colorectal surgery.

Our philosophy is to promote setting standards at this specialist level, tailored to your individual circumstances. Our aim is to prepare, assess and qualify you for year –1 level consultant specialist practice. This will be achieved through a combination of rigorous and engaging online activities and practical assessment of your surgical, communication and decision-making skills.

Flexible Training

Supporting flexible study patterns is more important than ever when balancing working time directives with the highest quality training. The University of East Anglia (UEA) Masters Course in Coloproctology meets this challenge, and offers added advantages over face-to-face delivery: our bespoke, flexible approach offers excellent opportunities for problem based training and assessment, access to a large specialist faculty, seamless communication with e-tutors/mentors, access to online resources, evidencing progress and development.

Our Curriculum

Our programme is linked directly to the Intercollegiate Surgical Curriculum Programme and is set at a more advanced level than the exit FRCS. We achieve this through a comprehensive syllabus with defined outcomes to ensure that you acquire expert subject knowledge. For the Post Graduate Diploma (PGDip) and Masters level, you can tailor the course to suit your career path. Surgical skills training combined with e-tutoring and access to the specialist faculty resource that this will offer, provides an exceptionally rich training experience, complementing and surpassing the knowledge requirements for the FRCS exam exit.

A Masters Degree tailored to professional development

The syllabus has been designed by our specialist faculty team to complement your ‘real-world’ professional development. The Management & Service Delivery module develops clinical leadership, inter-personal skills, conflict resolution, developing new service and innovation, evaluation and delivery of the latest government policies. Our Research Audit and Service Evaluation module empowers trainees to conduct and supervise research within the NHS setting, writing and succeeding in submitting research protocols, evaluating research methodologies and literature reviews.
Course Structure

We have structured the course to ensure you will receive the required specialist knowledge from the initial four modules. This is supplemented with an additional 2 modules on management and research.

The course allows you to decide to which level you wish to train:

– For the PGDip, you’ll need to complete six compulsory modules
– For the Master level qualification you will follow the same as the PGDip, and, in addition, you will need to complete a thesis within 6 months

Compulsory Modules (20 credits each)

<table>
<thead>
<tr>
<th>Colorectal emergencies</th>
<th>IBD</th>
<th>Neoplasia</th>
<th>Proctology &amp; functional bowel</th>
<th>Research, audit &amp; service evaluation</th>
<th>Management &amp; service delivery</th>
</tr>
</thead>
</table>

For more details about each module, please visit our website: www.uea.ac.uk/study/postgraduate

Supporting You

You will experience an exceptional level of support to augment your operative surgical experience. This is achieved in a unique way through access to our large specialist faculty of Colorectal Surgeons via our online learning community. In addition to your local surgical tutor, our network of e-tutors will support you throughout your theoretical training. The combination of a strong specialist faculty, learning modules designed specifically for e-learning, dedicated tutor and peer-support, with all the required context-specific materials to view or download, makes this course unique and exceptional value for money.
Entry Requirements

You must meet the following entry requirements for the course:

- ST 5 or above or equivalent
- Speciality Doctor/Associate specialists (2 years in colorectal surgery) or equivalent
- EU resident
- GMC or equivalent
- MRCS or equivalent

We will deliver the theoretical component of your course by e-learning using a dedicated Internet based Virtual Learning Environment (VLE). The VLE provides the ‘hub’ of the course, enabling communication between participants, task-setting, assessment and feedback of submissions as well as providing a repository for learning materials and resources.

To use the VLE, you will need to use a web-browser on an Internet-ready PC, Macintosh, netbook or other large-screen device (a smart phone is probably not sufficient on its own).

You will also need to be available to attend (non-virtual) regional training days to discuss cases, meet your tutors and fellow trainees.

Study Time

You should plan on around 165 hours of study per 16-week module. You will also need to attend training days and be available for assessment by your local tutor in practical skills. There will be 35 hours per module of eTutor support, in the format of mediated discussions of case presentations. We use a Problem Based Learning approach in two-weekly blocks with follow-up online assessment. For each task, we provide links to relevant literature and resources directly through our VLE, saving you time and allowing you to progress in a targeted way.

The format for a typical two-week block for this course would be:

<table>
<thead>
<tr>
<th>Week 1</th>
<th>Week 2</th>
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<tbody>
<tr>
<td>Problem Based Learning (PBL) scenario</td>
<td>Clinical dilemma of the week</td>
</tr>
<tr>
<td>Selected reading</td>
<td>Discussion forum</td>
</tr>
<tr>
<td>Discussion forum</td>
<td>E-tutor direction</td>
</tr>
<tr>
<td>E-tutor direction</td>
<td>Decision making by script concordance</td>
</tr>
<tr>
<td>Formative assessment</td>
<td>Expert opinion</td>
</tr>
</tbody>
</table>
Assessment

Assessment is a key element of your course. This will take place throughout each module through formative and summative methods, both online and during regional training days at the University of East Anglia. There will be a one-day exam at the Royal College of Surgeons, London.

Assessment methods:

MCQ / EMQ
Script concordance test of clinical reasoning
OSCE – simulated patients, mark up
Assess clinical and communication skills
Portfolio / reflective diary assessment
PBA
End of year assessment

Costs (comparison)

We are confident that this highly innovative and flexible course offers you a very competitive route in developing your skills and career:

<table>
<thead>
<tr>
<th>Course</th>
<th>Cost</th>
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<tbody>
<tr>
<td>MS Coloproctology, University of East Anglia</td>
<td>£6,800</td>
</tr>
<tr>
<td>ChM General Surgery RCSEd, University of Edinburgh</td>
<td>£8,850</td>
</tr>
<tr>
<td>MSc in Surgical Skills &amp; Sciences, Barts/Queen Mary</td>
<td>£14,130</td>
</tr>
<tr>
<td>MSc in Surgical Science and Practice, Oxford</td>
<td>£16,695</td>
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Prices are correct at time of printing, please check website for updates.
How to Apply

Application Form

You can download the application and reference forms from the University of East Anglia website (www.uea.ac.uk/study/postgraduate/apply).

Please include the following information with your postal application form or make sure they are uploaded with your email application.

– Two references (one should be an academic reference)
– Your CV
– A personal statement
– Your GMC registration number or equivalent
– Copies of your graduation certificates

Please refer to the website for application closing date.

Please send your application and supporting documentation to:

Postgraduate Taught Admission (MED)
EDU 0.20
University of East Anglia
Norwich
NR4 7TJ

Applications can also be returned by fax to +44 (0)1603 597019 or scanned and attached to an email to admissions@uea.ac.uk.

All applications for postgraduate study are processed through the Admissions Office and forwarded to the School for consideration.