



BT Flex week 1 study components: Monday 1 to Saturday 6 November				
	Lectures [ESSENTIAL]	Practical instruction videos [ESSENTIAL]	Further reading [SUGGESTED]	Approx study time
<b>Mon</b>	Lecture 1: Physical principles of ultrasound including safety Lecture 2: Transducers, image production, knobology & scanning planes TA & TV	<ul style="list-style-type: none"> <li>The Principles of Ultrasound</li> <li>ISUOG: Plan your Movements and Improve your Image</li> </ul>		1 hour 10 mins
<b>Tues</b>	Lecture 3: The principles of Doppler ultrasound*	<ul style="list-style-type: none"> <li>Practical Demo: Measurement of uterine artery Doppler incl. angles, PRF, how much angle correction is acceptable</li> </ul>	<i>Ultrasound in Obstetrics and Gynecology: A Practical Approach</i> : Chapters 1-3	40 mins
<b>Weds</b>	Lecture 4: Quality control processes for operators & programmes* Lecture 5: Informed consent, image recording and report writing	<ul style="list-style-type: none"> <li>Train the BT Trainee: How to Prepare and Counsel the Patient</li> </ul>		1 hour
<b>Thurs</b>	Lecture 6: Assessing the normal pregnancy between 4 and 10 weeks in singleton and twin pregnancies Lecture 7: Assessing the normal pregnancy between 10 and 14 weeks in singleton and twin pregnancies	<ul style="list-style-type: none"> <li>The basic steps of an obstetric ultrasound</li> </ul>	<i>Ultrasound in Obstetrics and Gynecology: A Practical Approach</i> chapter 4	1 hours 10 mins
<b>Fri</b>	Lecture 8: Cervical assessment* Lecture 9: The 6 steps approach	<ul style="list-style-type: none"> <li>Live demonstration: Cervical assessment</li> <li>Practical Demonstration</li> <li>The ISUOG BT Practical Curriculum: How to Teach and Assess the BT Trainee</li> <li>Practical Demo: The 6 step approach</li> </ul>	<i>Ultrasound in Obstetrics and Gynecology: A Practical Approach</i> chapter 10	1 hour
	Multiple choice test			10 minutes
<b>Sat</b>	Live webinar week 1: Basic Training's Basics of Scanning [13:00 GMT]			2 hours