

Preparation Course for BSE examination

Day 1: Friday 10 October 2025
9.00am – 5.15pm

ONLINE VIA ZOOM

Faculty:

Dr Grant Heatlie consultant cardiologist, Royal Stoke University Hospital
(Previous member BSE council and accreditation committee)

0850 – 0900	Registration and entry to Zoom Meeting
0900 – 0915	Welcome and registration
0915 – 0930	Echo – anatomical correlates
0930 – 1030	Physics and Doppler physics
1030 – 1045	Coffee
1045 – 1115	calculations – shunts/volumes/valve dysfunction
1115 – 1215	tissue Doppler/speckle tracking
1215 – 1300	Assessing the left ventricular function
1300 - 1400	Lunch
1400 – 1415	Assessing right ventricular function
1415- 1445	Valvular stenosis
1445 – 1515	Valvular regurgitation
1515 – 1530	prosthetic valves
1530 - 1550	congenital heart disease
1550 – 1610	coffee
1610 – 1630	pericardial disease
1630– 1645	cardiomyopathies
1645 – 1700	other echo modalities
1700 – 1715	Pulmonary Vein Flow

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Preparation Course for BSE examination

Day 2: Saturday 11 October 2025
8.00 am – 5.15 pm

ONLINE VIA ZOOM

Faculty:

Dr Grant Heatlie consultant cardiologist, Royal Stoke University Hospital
(Previous member BSE council and accreditation
committee)

Dr Alan Fitchet Consultant Cardiologist, Salford Royal

Programme:

7.50 – 8.00: Registration and entry to Zoom Meeting

8.00 – 8.20: BSE examination aims, structure and marking schemes

8.20 – 10.20: Practice theory questions – done as group

10.20 – 10.35: Break

10.35 – 12.30: Practice Video questions – done as group

12.30 – 1330: Lunch (provided)

1330 – 1420: Mock Theory Exam

1420 – 1520: Answers and discussion

1520 – 1535: Break

1535 – 1635: Mock video exam

1635 - 1700: Answers and discussion

1700: Close