UNIVERSITY OF BIRMINGHAM

School of Engineering, College of Engineering and Physical Sciences

MSc in Railway Safety and Control Systems
Programme Dates for Academic Year 2018-2019

All pathways ¶¶
Systems pathway **
Organisation pathway ++
Control systems pathway ©©

FSST	**Foundations of System Safety Thinking** ¶¶	**York**	**17/09/18 – 21/09/18**
LMR25	**Working Weekend** ¶¶		**21/09/18 – 23/09/18**
LMR30	**Induction Weekend** ¶¶	**Bham**	**28/09/18 – 30/09/18**
ROCS (LMR61)	**Railway Operations and Control Systems Design** ¶¶ *Post-Tutorial for ROCS (FTs & keen PTs)*	**Bham**	**01/10/18 – 05/10/18** *10/10/18*
LMR20	**Mathematics as an Engineering Tool** ¶¶ (Compulsory for some candidates, additional fee payable)	**Bham**	**20/10/18 – 21/10/18**
SEFS	**Systems Engineering for Safety** **	**York**	**15/10/18 – 19/10/18**
RS-1(LMR69)	**Research Skills (Introduction)** ** ++	**Bham**	**9/10/18**
HRAS	**Hazard and Risk Assessment** ¶¶	**York**	**29/10/18 – 02/11/18**
RS-2 (LMR69)	**Research Skills (Literature Review)** ** ++	**Bham**	**23/10/18**
RS-3 (LMR69)	**Research Skills (Methodologies in Research)** ** ++	**Bham**	**06/11/2018**
RTES (LMR63)	**Railway Traction and Electrification Systems** ** ++ Post-Tutorial for RT*ES (FTs & keen PTs)* *LMR23A Lab* *LMR23B Lab*	**Bham**	**12/11/18 – 16/11/18** *21/11/18* *22/10/18* *26/10/18*
PRCS (LMR66A)	**Principles of Railway Control Systems** ©©	**Bham**	**05/11/18 – 09/11/18** **12/11/18 – 16/11/18** **26/01/19**
RS-4 (LMR69)	**Research Methods (Case Study)** ** ++	**Bham**	**20/11/18**
PERS (LMR68)	**Practical Ergonomics for Railway Systems** ¶¶ *Post-Tutorial for PERS (FTs & keen PTs)*	**Bham**	**03/12/18 – 07/12/18** *12/12/18*
SEID (LMR34)	**Systems Engineering and Integration for Dependability** ©© *Post-Tutorial for LMR34 (FTs & keen PTs)*	**Bham**	**26/11/18 – 30/11/18** *05/12/18*
SSAS	**System Safety Assessment** ** ++	**York**	**10/12/18 – 14/12/18**
CASA	**Computers & Safety Assurance in Critical Systems** **	**York**	**07/01/19 – 11/01/19**
ARCS (LMR66B)	**Applications of Railway Control Systems** ©©	**Bham**	**15/01/19** **04/03/19** **30/04/19** **21/05/19**
SBMR (LMR67)	**Strategic Business Management for Railways** ¶¶ *Post-Tutorial for SBMR (FTs & keen PTs)*	**Bham**	**21/01/19 – 25/01/19** *30/01/19*
RS-5 (LMR69)	**Research Skills (Feedback)** ** ++	**Bham**	**05/02/19**
RSIS (LMR62)	**Rolling Stock and Infrastructure Interactions** ¶¶ *Post-Tutorial for RSIS (FTs & keen PTs)*	**Bham**	**11/02/19 – 15/02/19** *20/02/19*
SMSY	**Railway Safety Management Systems** ++©©	**York**	**25/02/19 – 01/03/19**
LMR09	**Dissertation Workshop** ¶¶	**Bham**	**<u>Saturday</u> 02/03/19**
EXAMS	**Tutorial for Exams (ROCS, RSIS, PERS, RTES, SBMR)**		**11/03/19 – 15/03/19**
TLSA	**Through Life Safety Assurance** ++	**York**	**18/03/19 – 22/03/19**
EXAMS	Exams	Bham	15/04/19 – 16/04/19
ERST	European Railway Study Tour	Europe	13/05/19 – 19/05/19
RSDP	Dissertation Project		May – Sept. 2019