

***You should only pick a maximum of 1 module per day.***

*Beware BMAN/MCEL often run over a complete semester or periods (1 + 2) OR (3 + 4).*

## **MEng 4<sup>th</sup> Year Course Choices – 2020/21**

Use: <http://studentnet.cs.manchester.ac.uk/ugt/options.php> - find your MEng theme then scroll down to 4th Year options

For timetable see: PGT timetable page: [Fourth Year MEng](#)

You need to **pick 5 COMP modules** here + **One from the BMAN or MCEL** modules in addition to the compulsory Summer/Year Project and MCEL40042 in Period 4. You will be taking 7 modules worth 15 credits each Modules plus COMP40901 which is 25 credits.. Thus a total of 130 credits.

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<b>Name:</b>	
<b>Student ID:</b>	
<b>Please check this carefully (I might have got it wrong!)</b>	
<b><u>Period 1</u></b>	<b>Taking it: XXXX or leave blank.</b>
<b>COMP40901 Industrial Group Project (summer placement) (25 Credits)</b>	<b>COMPULSORY</b> (Already almost completed)
<b>COMP60411 Modelling data on the Web (Monday)</b>	
<b>COMP61411 Cryptography (Tuesday)</b>	
<b>COMP61011 Foundations of Machine Learning (Wednesday)</b>	
<b>COMP60711 Data Engineering (Thursday)</b>	
<b>BMAN70391 Strategic Project Organising 1<sup>st</sup> Half (Thursday)</b>	
<b>BMAN73271 Decision Analysis 1<sup>st</sup> Half. (Friday)</b>	

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<b>Name:</b>	
<b>Period 2</b>	
<b>COMP62421 Querying Data on the Web (Monday)</b>	
<b>COMP61421 Cyber Security (Tuesday)</b>	
<b>COMP61021 Representation Learning (Wednesday - Must have COMP61011 – P1 Wednesdays)</b>	
<b>BMAN70391 Strategic Project Organising 2<sup>nd</sup> Half (Thursday)</b>	
<b>COMP62521 Agile and Test-Driven Development (Friday)</b>	(only if NOT taken COMP33711 Agile Software Engineering Development)
<b>BMAN73271 Decision Analysis 2<sup>nd</sup> half. (Friday – Same as Period 1)</b>	

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<b>Name:</b>	
<b>Period 3</b>	
<b>COMP62532 Component-based Software Development (Monday)</b>	
<b>BMAN60422 Data Analytics for Business Decision Making Part 1 (Tuesday + Wednesday)</b> (Has "Independent Study periods" available, if desired)	NOTE: May have timetable clashes !!!!!!!!!!!!!!!!!!!!!!!!!!!!!
<b>BMAN71652 Information and Knowledge Management Part 1 (Tuesday)</b>	
<b>COMP61332 Text Mining (Tuesday – Recommended to have COMP61011 with this!)</b>	
<b>COMP60532 Principles of Digital Biology (Thursday)</b>	
<b>MCEL63402 Essential Risk Management for Business Part 1 (Thursday)</b>	
<b>COMP60332 Automated Reasoning and Verification (Friday)</b>	

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<b>Name:</b>	
<b>Period 4</b>	
<b>MCEL40042 Business Feasibility Study (Monday)</b>	<b>COMPULSORY</b>
<b>BMAN60422 Data Analytics for Business Decision Making Part 2 (Tuesday + Wednesday)</b>	
<b>BMAN71652 Information and Knowledge Management Part 2 (Tuesday)</b>	
<b>COMP61342 Computer Vision (Tuesday - but only if not done COMP37212 / COMP27112 as looks very similar)</b>	
<b>COMP60542 Introduction to Health Informatics (Thursday – Must have COMP60532)</b>	
<b>MCEL63402 Essential Risk Management for Business Part 2 (Thursday)</b>	