<table>
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<th>Part 1: IET Academy</th>
<th>Session Times</th>
<th>Part 2 5 July 2022</th>
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| Participants to undergo full IEC E-Learning course on the Foundations of Functional safety | 09:00 - 10:00 | Review of E-Learning Course & Q & As  
This session provides a link from the E-Learning course to the online course.  
Ron Bell, Director, Engineering Safety Consultants Ltd | Complex Semiconductors & Functional Safety  
Tom Meany, Functional Safety technical specialist Industrial and Instrumentation group, Analog Devices |
| 10:10 - 11:10 | Some key issues in achieving Safety Integrity  
Ron Bell, Director, Engineering Safety Consultants Ltd | IEC 61508: Software Requirements  
Dr Fan Ye, Principal Consultant, Engineering Safety Consultants Ltd |
| 11:20 - 12:20 | Walkthrough example from Hazard & Risk Analysis to final design: Part 1  
Esteban Bernechea, Principal Consultant, Engineering Safety Consultants Ltd (An ERM Group Company) | Walkthrough example from Hazard & Risk Analysis to final design: Part 2  
Esteban Bernechea , Principal Consultant, Engineering Safety Consultants Ltd (An ERM Group Company) |
| 12:20 - 13:20 | Lunch | Lunch |
| 13:20 - 14:20 | Operation & Maintenance  
Dr Fan Ye, Principal Consultant, Engineering Safety Consultants Ltd |
| 14:30 - 15:30 | Safety Assurance Services Ltd  
Competition & Competence Management Systems:  
Rhys David, Partner  
Safety Assurance Services Ltd | Cyber Security and Safety: A Regulator’s Perspective  
Sarabjit Purewal, Principal Specialist Inspector, HSE |
| 15:40 -16:10 | Case Studies  
Simon Brown, Independent Consultant, Systems Safety | Artificial Intelligence: The challenges  
Rhodri Morgan, HSE |
| 16:10 – 16:40 | Case Studies  
Simon Brown, Independent Consultant, Systems Safety | End of Course |