

Minutes of Industrial Advisory Board Meeting – November 2022

Date: 8/3/2023

Time: 15:00 – 16.00

Location: Peston LT and Teams

Link to recording:

https://qmulprod-my.sharepoint.com/personal/exx523_qmul_ac_uk/_layouts/15/stream.aspx?id=%2Fpersonal%2Fexx523%5Fqmul%5Fac%5Fuk%2FDocuments%2FRecordings%2FSEMS%20Industrial%20Advisory%20Board%20Meeting%2D20230308%5F145744%2DMeeting%20Recording%2Emp4&referrer=StreamWebApp%2EWeb&referrerScenario=AddressBarCopied%2Eview

Chair: Martin Muir (Airbus)

In-person attendees:

Henri Huijberts	SEMS
Paul Balcombe	SEMS
Tom Dowden	FormFormForm Ltd
Maria Romero-Gonzalez	SEMS
Giovanni Santagiuliana	Polymateria
Phil Kennedy	Nanoforce
Thomas Iskratsch	SEMS
Chris Stevens	NGF Europe
Matthew Tickle	TickleTech
Andy Lewis	Owen Mumford
Sharon Knight	MHRA
Joseph Hallett	Birla Carbon
Dan Mace	
Martin Thomas	AWE
Mike Reece	SEMS
Jens-Domink Mueller	SEMS
Joe Hallett	Birla Carbon

Online Attendees:

Li Wang	SEMS
Danielle De Villiers	MatOrtho
Su Varma	Pilkington NSG
Richard Smith	Winchester Consulting
Yasmin Farhatnia	Platinum Medica
Zulshan Mahmood	Ford
Roly Wear	Jaguar Land Rover
Ibilola Amao	Lonadek Global Services

Part 1 Redesign of the undergraduate project module (Henri Huijberts)

HH presented the plans for a re-vamped final year project module moving from individual projects to group projects.

Q. Will the 4th year project still be a group project?

HH It will be looked at. It needs to be considered. The 3rd year project will be more structured and designed, the 4th year one will be more independent.

Q. How will you be dealing with underperforming team members.

HH There will be professional practice marks.

Q. Will each project be unique?

PB. Projects on similar topics can be given slight differences.

Q. (Ibilola Amao) If the projects are accredited, can we contact accrediting bodies to get their companies involved?

PB. We don't do this at the moment, because we don't want to lean too much on them as we use them in other areas – but this is a good idea.

Q. (Ibilola Amao) Could we get accrediting institutes to engage in extra-curricular events on campus?

PB. We are exploring this with the IChemE

Action: Look into getting IChemE regional event hosted on campus.

Richard Smith: There's a great mentoring scheme at QMUL. It would be great to tap into these people.

Q: Are we looking at the IPAC methodology for group evaluation?

HH We're not pursuing that at the moment.

MM: (Comment) it would be good to feedback to accrediting institutions that a change is needed on the policy of individual projects and that support is needed for project ideas as the number of students is very different to 25 years ago.

Q. Can we have mixed groups of students from different disciplines? This could be beneficial to the students.

HH Yes.

Part 2 Degree apprenticeships update (Systems Engineering & Engineering Management) – (Mohammad Hassanezhad)

Q What is the motivation for launching Engineering Management Degree Apprenticeship?

JB Most of our current LCIoT partner companies are financial and management consultants.

MM Actually, large companies are quite good at training employees in management techniques. Sees the role of universities in teaching the core technical skills.

Q. (Ibilola) How are you developing case studies that are relevant to companies?

MH Discussions with companies have begun. Some companies want to integrate tools that they use into case studies. Some want to keep their own data secret. It needs to be discussed company-by-company.

Part 3 Industrial Site Visits (Paul Balcombe)

This item was skipped over due to time constraints.

AOB

OF Are there any changes to the format of the meeting?

MM Just that we should do introductions at the start.

MM closed the meeting