

Imperial College London

## **Working group on artificial intelligence tools in teaching and assessment**

### Terms of reference

This working group will meet ~monthly and report to the Education and Student Experience Committee. It will consider the opportunities and challenges presented by the emergence of artificial intelligence (AI) content creation tools for teaching and assessment. An additional dotted line to the digital assessment sub-group of the Teaching & Learning (Product) Board is provided through representation from the Quality Assurance and Enhancement Team in Registry.

The following activities are in scope:

- Evaluating the impact of AI tools on our preparation of students for the workplace and how this will impact the core mission of the College
- Considering how AI tools can and are being used by students and staff, and the impact and ethical implications on academic processes
- Seeking expert advice about the current and future capabilities of AI tools
- Promoting the exploration of the use of AI tools in teaching and assessment and collating examples/case studies of good practice from within College and elsewhere
- Identifying vulnerabilities in current methods of assessment and suggesting alternatives which maintain relevance, integrity and robustness
- Recommending changes to College policies, regulations, guidance and training, with specific reference to academic practices, *e.g.*, what can and cannot be utilized in specific learning environments and assessments

### Membership

*Chair:* Alan Spivey (AP Teaching & Learning)

*Student:* Yi Yang (ICU DP Education)

*FoM:* Martin Lupton (VDE), Hector Keun (S&C), Agata Sadza (DEO) & Alessia Galasso (BMB)

*FoE:* Freddie Page (DE) & Thomas Davison (ESE)

*FoNS:* Carl Paterson (Physics), Ravi Singh (Chemistry) & Christopher Hallsworth (Maths)

*BS:* Mark Kennedy (DSI) & David Lefevre (BS)

*Registry:* Judith Webster (QA)

*CHERS:* Martyn Kingsbury & Camille Kandiko-Howson

*CLCC:* Greg Artus

*Library:* Coco Nijhoff

*Graduate School:* Elena Forasacco

*ICT:* James Toner

*Comms:* Murray MacKay

*CfAE:* Andrew Northern

*Risk Management:* Elaine Heyworth