



Darren Tysoe Chief Information Officer







- London's only independent, not-for-profit university
- Highly cosmopolitan community based in royal Regent's Park and Marylebone
- We offer undergraduate and postgraduate degrees in Business & Management; Fashion & Design; Film, Media & Performance; Liberal Arts & Humanities; Politics & International Relations, and Psychotherapy & Psychology



### **Students**

**3,772** students in total (2,503 FTE)

196 foundation students (186 FTE)

1,875 undergraduate students (1,729 FTE)

917 postgraduate students (434 FTE)

464 study abroad students (243 FTE estimated)

521 other courses (75 FTE estimated, includes short courses and internal PGCHE)





# Student attendance – changing the culture



## **Objectives**

- Enhance student retention
- Tier 4 Visa compliance
- Improve data quality
- Real-time room utilisation and attendance data
- Eliminate need for Syllabus+ back to SITS data feed
- Improve processes





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### Timeline

- Nov 2018 Business Case Approved
- Dec 2019 Appoint SEaTS
- Jan 2019 Project Board and Project Team formed
- Jan May 2019 Data configuration and setup
- June 2019 Pilot Group
- Sept Dec 2019: Full launch





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### People

Student hub

Resolve student

queries

readers
• view
attendance
via myRegents
app

• tap-in via card

• queries via student hub

Students

Registry

- check register completion
- monitor attendance reports
- action interventions
- Tier 4 compliance
- Liaise with staff

- remind students to tap-in
- monitor live register
- review attendance reports and dashboard
- action interventions
- contact Helpdesk for queries

Academics

Student services

- contact students and record outcomes of student interventions
- Liaise with students and staff

PIO

Produce periodic trends, statistics, and analysis

ITS

- Resolve hardware and software queries
- Triage staff queries







### Process

Workflows

Lesson Types Authorised Absences

Access Profiles UKVI/Home and EU

Attendance Policy

Queries

Marking attendance

**Notifications** 

Stages 1-4

Field trips

Constraints



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### HOW TO REGISTER YOUR ATTENDANCE:



- Tap your student ID card on the reader and wait for a green light to appear
- You can only use your student ID card to tap in
- Separate it from other cards, so they do not interfere with the signal
- If the reader does not display a green light after you tap in, don't worry! Go to the Student Hub after your class has finished to log the issue

Registration opens 10 minutes before the scheduled class start-time and closes 10 minutes after the class begins. You must tap in during this time for your attendance to be recorded

#### PLEASE DO NOT TAP IN FOR OTHER STUDENTS



# Technology

120 card readers from China

Bluetooth and RFID

10% failure rate

Room surveys

Cabling

POE Injectors

Bespoke Mount Marking attendance

Data Matching

**Broker Server** 

Refresh Rates

Configuration





Feedback after one term



## How was the first term?

- Global issue with SEAtS system on first day of term
- Card readers broadcasting SSIDs
- Broker Server refresh rate
- Technology settled after 2 weeks
- 5-10 minutes admin time saved
- Some staff reluctant to trust the system
- Some students attempting to fool the system
- Not using built-in case-management



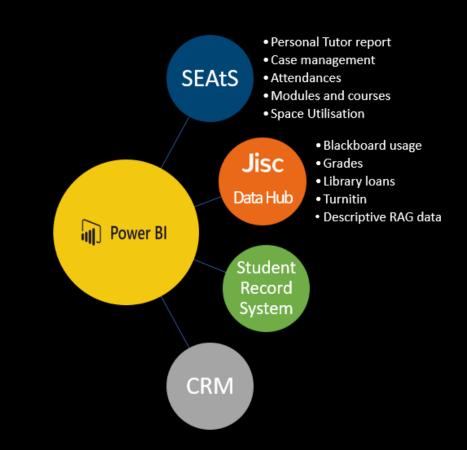


# Next steps



### Next steps

- Spring term further term to assess impact
- Consider use of iBeacons
- Detailed Report of impact on punctuality and attendance – and time v instances
- Integration with PowerBI Dashboard and wider student engagement
- Review regulations on attendance





# Thank you!

Questions?

