**FYP Survey Feedback**

1. Which devices do you take to an exam invigilation session?

|  |  |
| --- | --- |
| **Android Mobile Phone** | **52.94%**  9 |
| **Mac OS X Device** | **17.65%**  3 |
| **Android Tablet** | **17.65%**  3 |
| **iPhone** | **17.65%**  3 |
| **Windows Phone 7/7.5** | **5.88%**  1 |
| **Windows 8/8.1 Device with Touchscreen** | **5.88%**  1 |
| **iPad** | **5.88%**  1 |
| **Windows Phone 8+** | **0%**  0 |
| **Windows 7 (or Older) Device** | **0%**  0 |
| **Windows 8/8.1 Device without Touchscreen** | **0%**  0 |
| **Blackberry 10 Device** | **0%**  0 |

Comments:

Paper

None

1. DoC has a supply of Android devices which could be used by invigilators. Would you be happy to make use of one of these devices or would you prefer to use your own?

|  |  |
| --- | --- |
| **DoC Android Device** | **58.82%**  10 |
| **My Own (Please specify which other device you would prefer to use) inc. OS version** | **41.18%**  7 |

Comments:

Nokia

MAC machine

Mac laptop

Windows 8 laptop, or iPhone 4

Tablet (to have more info at hand)

iPAD

1. Would you rather the system be implemented using a web interface and so usable from any device, or in native code to access advanced device functionality?

|  |  |
| --- | --- |
| **Web Interface** | **64.71%**  11 |
| **Native Application** | **11.76%**  2 |
| **Both** | **23.53%**  4 |

1. How important do you think the following information is to have immediately available on the screen during invigilation?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Not at all** | **Slightly** | **Very** | **Essential** |  |  |
| **Exam Time Remaining** | **6.25%**  1 | **18.75%**  3 | **37.50%**  6 | **37.50%**  6 | 16 | 3.06 |
| **Exam Finish Time** | **6.25%**  1 | **25%**  4 | **31.25%**  5 | **37.50%**  6 | 16 | 3.00 |
| **Where other users on the system are based** | **5.88%**  1 | **23.53%**  4 | **52.94%**  9 | **17.65%**  3 | 17 | 2.82 |
| **Other rooms being used for exams** | **11.76%**  2 | **23.53%**  4 | **52.94%**  9 | **11.76%**  2 | 17 | 2.65 |
| **Exam Start Time** | **12.50%**  2 | **31.25%**  5 | **37.50%**  6 | **18.75%**  3 | 16 | 2.63 |
| **History of communications** | **17.65%**  3 | **35.29%**  6 | **41.18%**  7 | **5.88%**  1 | 17 | 2.35 |
| **Other users on the system** | **25%**  4 | **31.25%**  5 | **31.25%**  5 | **12.50%**  2 | 16 | 2.31 |

Comments:

Numbers of the key people you might need to call if you need help (e.g., the exams coordinator, the year coordinator for the exam in question, the teaching fellow most closely related to the exam)

"Active" requests and their status? Additional time granted and why (i.e. for mistakes in paper etc.)

Who is in charge of what task (for this exam) - Qestion X is for examiner Y? Papers go to Z? Who invigilates special cases? Who could contact missing students? Where is the Iain or whoever decides ultimately on interrupting an exam etc.

the most important is knowing how to get in touch with the professors if any questions come up.

Status of each room (e.g., ok, help needed, question, etc...)

Contact information of people as necessary - maybe by clicking on the person, you can bring this up.

1. How important do you think the following functionalities are to make the system successful?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Not at all** | **Slightly** | **Very** | **Essential** |  |  |
| **Send generic "assistance needed" message - e.g Help needed** | **0%**  0 | **11.76%**  2 | **47.06%**  8 | **41.18%**  7 | 17 | 3.29 |
| **Respond to generic "assistance needed" message - e.g On my way** | **0%**  0 | **11.76%**  2 | **52.94%**  9 | **35.29%**  6 | 17 | 3.24 |
| **Respond to preset "assistance needed" message - e.g On my way** | **0%**  0 | **23.53%**  4 | **41.18%**  7 | **35.29%**  6 | 17 | 3.12 |
| **Contact IT support/Admin staff** | **5.88%**  1 | **11.76%**  2 | **52.94%**  9 | **29.41%**  5 | 17 | 3.06 |
| **Send preset "assistance needed" message - e.g student needs toilet** | **0%**  0 | **23.53%**  4 | **47.06%**  8 | **29.41%**  5 | 17 | 3.06 |
| **Ability to blanket message all invigilators** | **5.88%**  1 | **23.53%**  4 | **41.18%**  7 | **29.41%**  5 | 17 | 2.94 |
| **View and control exam start/remaining/finish times** | **5.88%**  1 | **23.53%**  4 | **47.06%**  8 | **23.53%**  4 | 17 | 2.88 |
| **Customisable preset messages - e.g Problem with Paper X, question Y** | **11.76%**  2 | **17.65%**  3 | **41.18%**  7 | **29.41%**  5 | 17 | 2.88 |
| **Send detailed "assistance needed" message - e.g I'm having a problem with...** | **5.88%**  1 | **29.41%**  5 | **47.06%**  8 | **17.65%**  3 | 17 | 2.76 |
| **List of students in/should be in room** | **11.76%**  2 | **35.29%**  6 | **29.41%**  5 | **23.53%**  4 | 17 | 2.65 |
| **View other contact details of other Invigilators** | **11.76%**  2 | **29.41%**  5 | **52.94%**  9 | **5.88%**  1 | 17 | 2.53 |
| **Respond to detailed "assistance needed" message - e.g I don't think...** | **5.88%**  1 | **47.06%**  8 | **35.29%**  6 | **11.76%**  2 | 17 | 2.53 |
| **Customisable notification types e.g Turn vibrate on/off** | **11.76%**  2 | **58.82%**  10 | **5.88%**  1 | **23.53%**  4 | 17 | 2.41 |
| **View students who have not turned up to room/other rooms** | **17.65%**  3 | **35.29%**  6 | **35.29%**  6 | **11.76%**  2 | 17 | 2.41 |
| **Ability to direct message individual/room** | **17.65%**  3 | **47.06%**  8 | **17.65%**  3 | **17.65%**  3 | 17 | 2.35 |
| **View other exam room start/remaining/finish times** | **17.65%**  3 | **47.06%**  8 | **23.53%**  4 | **11.76%**  2 | 17 | 2.29 |
| **Barcode scan student IDs** | **47.06%**  8 | **29.41%**  5 | **5.88%**  1 | **17.65%**  3 | 17 | 1.94 |

Comments:

Various kinds of timers or alerts (e.g., 30 minutes before exam start, 10 minutes to to, ...).

Emergency - Collapsing student, demonstration against an embassy or the world as it is, drilling or other noise in floor below/above or wherever (not just that someone wants to go to the toilet) - I had a case were due to demonstration an exam had to be interrupted and moved to another room - in this case a lot of checks have to be done quickly by different people (which room to move to, how much extra time, etc.). Alarm - There is a problem (typo) in question X, wait until examiner passes by to fix it (if there are several rooms). Examiner (who sets exam) invigilating in different room should be `called for help' on question X (as exams are set by several examiners, it is important to identify the right examiner (we had case of running back and forth because the wrong examiner was `called out'). Scheduled time is not so important but extra time give by examiner should be communicated fast. Note: Examiner (setting exam) is very different from invigilator (watching paint dry), should thus be treated differently.

1. How would you rate each of the following means of alerting you to new information on the system? (Answer for your ideal platform)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Would Not Use** | **Poor** | **Good** | **Excellent** |  |  |
| **Device screen flashes a colour** | **5.88%**  1 | **29.41%**  5 | **41.18%**  7 | **23.53%**  4 | 17 | 2.82 |
| **Flashing Alert section of the screen** | **18.75%**  3 | **12.50%**  2 | **43.75%**  7 | **25%**  4 | 16 | 2.75 |
| **Pop up message on device screen** | **11.76%**  2 | **29.41%**  5 | **35.29%**  6 | **23.53%**  4 | 17 | 2.71 |
| **Device vibrates** | **29.41%**  5 | **11.76%**  2 | **23.53%**  4 | **35.29%**  6 | 17 | 2.65 |
| **Device screen turns on and off** | **11.76%**  2 | **29.41%**  5 | **47.06%**  8 | **11.76%**  2 | 17 | 2.59 |
| **Device brightness increases** | **29.41%**  5 | **41.18%**  7 | **17.65%**  3 | **11.76%**  2 | 17 | 2.12 |
| **Scrolling title bar** | **37.50%**  6 | **43.75%**  7 | **12.50%**  2 | **6.25%**  1 | 16 | 1.88 |
| **Notification Sound** | **64.71%**  11 | **17.65%**  3 | **17.65%**  3 | **0%**  0 | 17 | 1.53 |

Comments:

Earphones?

A (quite short) sound would be acceptable for alarm or emergency cases (see above) - otherwise not (someone asking a question, toilet, etc.)

1. Are there any other insights or further information you could provide as to what you would find useful in an Exam Invigilator Communication system?

I have invigilated many exams in my time. Perhaps 100. I cannot remember a single occasion on which I would have found this facility useful.