User Guide

Attendance@HKU for Administrators



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Overview









Attendance@HKU mobile app is for students, University staff and guests to record attendance in classes and events held in the supported venues in HKU.

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Easy to use

Simply open the app in supported venues, your attendance will be recorded automatically.

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Track your attendance

View your attendance history recorded in the past 120 days at your fingertips.



No GPS needed

We use Bluetooth instead of GPS. Your location outside HKU premises will not be tracked.





- Classes and events can be created in Attendance@HKU or imported from Student Information System (SIS) and HKU Event Management System (HKUEMS)
- Authorized users can download attendance records for further analysis





- All centrally timetabled classrooms are supported since Dec 2018
- Coverage have been extended to departmental premises (as requested by departments)
- Full list of supported venues can be found at https://ats.hku.hk/attend/admin/classrooms



Access the system







Attendance@HKU for Administrator (the system) is available for use by authorized users to perform the following functions:

Function	When to use
Maintain Event	 Create, update or delete an event for attendance taking Update the venue of classes/events imported from SIS/HKUEMS
Real-time Dashboard	 View real-time attendance data of an event Manually attendance taking for attendees
Attendance Records	Download attendance records for analysis
Access Control	Control the list of department users who can access the classes/events and related data

If you would like to apply for department administrator role to manage events and access control for your department, please submit an application form (<u>CF125a</u>).

Refer to "Maintain access control" for more information about different access roles.



Access the system – Staff

- 1. Login HKU Portal
- 2. Go to <u>Campus Information Services</u> \rightarrow <u>Central IT Services</u>, or search for <u>'attendance</u>' in the search box
- 3. Click 'Attendance@HKU (for Admin)'



My Pages MyEmail My eLearning MyLibrary Events MyDepartment





Access the system – Student tutors

- 1. Login HKU Portal
- 2. Go to <u>Useful Links</u>, or search for '<u>attendance</u>' in the search box
- 3. Click 'Attendance@HKU (for Tutors)'







The system can be installed as an app on your computer running Windows or MacOS, in which you can access the system in a more convenient way.



Your computer need to be equipped with either Google Chrome or Microsoft Edge in order to proceed.





Installation – Windows

Google Chrome

- 1. Go to Attendance@HKU for Administrator
- 2. Click the "<u>Install</u>" button in the address bar
- 3. Click "Install"
- 4. The app can be found in Start Menu and on Desktop



Microsoft Edge

- 1. Go to Attendance@HKU for Administrator
- 2. Click the "Install" button in the address bar
- 3. Click "Install"
- 4. The app can be found in Start Menu and on Desktop





Installation – MacOS

Google Chrome

- 1. Go to Attendance@HKU for Administrator
- 2. Click the "<u>Install</u>" button in the address bar
- 3. Click "<u>Install</u>"
- 4. The app can be found in Launchpad



Microsoft Edge

- 1. Go to Attendance@HKU for Administrator
- 2. Click the "Install" button in the address bar
- 3. Click "Install"
- 4. The app can be found in Launchpad





Set up attendance taking







Classes and events can be set up in 3 ways



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- To import lectures and tutorials from SIS, <u>SIS course administrators</u> have to
 - Set Course Catalog as 'Active'
 - Set up class schedules
 - Set up correct classroom venues
 - Set up course/class attributes '<u>ATTN</u>' in Course Catalog or Maintain Schedule of Class

Class Attri	Ass Attributes Personalize Find View 2 🔄 🧱					Last
*Course Attribute	Description Course Attribute Value		Description			
APPR Q	Approval Nature	A	Q	Approval not required	+	-
ATTN Q	Attendance Taking	TUT	Q	Tutorial (Check-in only)	+	-
ATTN Q	Attendance Taking	LEC	Q	Lecture (Check-in only)	+	-
ATTN Q	Attendance Taking	DEF	Q	Course Attributes as default	+	-

Set up attendance taking – SIS

- Classes will be synchronized from SIS
 - <u>21 days</u> before the start date of the class
 - Acknowledgement emails will be sent to department administrators
 - will be re-sent if venue changed in CPRB
- Class instructors and registered students will be synchronized from SIS
 - At <u>07:00</u> and <u>13:00</u> daily
 - Data for tutorials are based on Tutorial Signup
 - <u>Class instructors</u> can <u>access the attendance records</u> of their class by default



Set up attendance taking – SIS

- Classes imported from SIS cannot be updated in Attendance@HKU
 - Only <u>venue</u> could be updated, in case there is urgent venue change
 - Other changes should be made in SIS
- Refer to the <u>User Guide on Course Attributes for Attendance System</u> of SIS to know more



- To import events from HKUEMS, <u>HKUEMS event organizers</u> have to
 - Choose '<u>Yes (by HKUEMS)</u>' for "<u>Require Registration?</u>"
 - Choose '<u>Yes</u>' for "<u>Require Attendance Taking?</u>"

Daily Events Weekly	y Events Monthly Events	Search Events Preference Manager
Event Management	Event Management > Crea	te New Event : Single
Create new event	Event Details> Enrollment	Method >Enrolment Form> Submit
Manage active events	Fields marked with "*" are	compulsory
View past events and post-	· · · Enrolment Method · ·	
event report	Require Registration?*	● Yes (by HKUEMS) ○ Yes (display Registration Instruction only) ○ No
Manage event templates		
Manage email templates		Have you created a registration page for the same event at HKUEMS previously?
View email records		O Yes (Previous HKUEMS Event ID:
Event URLs		• No
Credit card payment	Perietration Instruction	~
Manage accounts	Registration instruction	\sim
User Guide	Registration URL	
FAQs	Allow the conjugation	
Enquiries	Allow On-registration	O Yes ● No
	Notify primary contact person of	f new registration, cancellation, and newment O. Vec. No
Broadcast your content on U-Vision!	Require Attendance Taking?	● Yes (Based on HKUEMS registration. No walk-in allowed) ○ Yes (Walk-in allowed) ○ No
	a list of centrally timetabled clas	ssrooms supported by the Attendance@HKU app, please visit https://ats.hku.hk/attend/admin/classrooms.
	Attendance record could be ret	rieved here after the event ended.

- To collect participants' names, use Full Name or Surname + First Name under Enrolment Form Configuration
 - Otherwise, Attendance@HKU cannot display guests' name in attendance records

Daily Events	Weekly Events Monthly Events Search Events Preference Manager Admin
Event Management	
Create new event	Fields marked with "*" are compulsory
Manage active events	:: Enrolment Form Configuration ::
View past events and event report	en Caption Field Type# Default Value * Description Add/Del
Manage event templat	es Salutation Radio button V Mr.: Ms.: Mrs.: Prof.: Dr
Manage email templat	es
View email records	
Event URLs	Full Name Text box Text box Text box
Daily Events Weekl	y Events Monthly Events Search Events Preference Manager Admin
vent Management	:: Enrolment Form Configuration ::
reate new event	en Caption Field Type# Default Value * Description Add/Del
anage active events	
iew past events and post- ent report	Salutation Radio button Mr.; Ms.; Mrs.; Prof.; Dr.
anage event templates	Surname
lanage email templates	
ew email records	First Name
vent LIPL e	



- After creating the event in HKUEMS
 - Go to Attendance@HKU to specify the event venue









- Events will be synchronized from HKUEMS instantly
 - Event organizers can access the attendance records of their event by default
- **Registered attendees** will be synchronized from HKUEMS
 - Every <u>5 minutes</u>
- Events imported from HKUEMS cannot be updated in Attendance@HKU
 - Only <u>venue</u> and <u>check-out option</u> could be updated
 - Other changes should be made in HKUEMS



- Attendance@HKU <u>department administrators/managers</u> can create events directly
 - 1. Go to Attendance@HKU for Administrator
 - 2. Click "<u>Create Event</u>" button under "<u>Maintain</u> <u>Event</u>" on the left-hand side menu

нки	
苗 Maintain Event	~
My Events	
Create Event	
Recurrence	
Import Events	



- 3. Fill in the event details
- 4. Click the "<u>Save</u>" button
- 5. The event is ready for attendance taking

New Event			
General Information			
Event Code opt	ional 🕜 🛄 Event Name		
E Description			optiona
📚 Event Type		Speaker	optiona
O Venue			- C
· · · · · · · · · · · · · · · · · · ·			
- China		Add Venue	
Department		Add Venue	
Department		Add Venue	
Department Date and Time		Add Venue	3
Department Date and Time Early Check-in Time	B Start Time	Add Venue	Late Check-out Time
	B Start Time	Add Venue	Late Check-out Time
	B Start Time	Add Venue Example End Time. Image: Comparison of the state of the st	کی Late Check-out Time: ت



- For repeating events, you can make a recurrence scheduler to generate duplicate events with different datetime
 - 1. Go to Attendance@HKU for Administrator
 - 2. Click "<u>Recurrence</u>" button under "<u>Maintain Event</u>" on the left-hand side menu





- 3. Select the event you want to repeat
- 4. Select the recurrence mode
 - o Daily
 - Weekly
 - o Biweekly
 - o Monthly

5. Enter the number of recurrences

Maximum of 30 events could be generate at a time.

nouse an existing event as temptate		aterie		L(S)
Filter records: weekly demo				
Weekly Demo				
Admission Talk Q CPD-1.19 Q CPD-1.20 Q CPD-1.21 Public				
Educational Studies	Lutum &			
🚞 01 Sep 2022 🕔 13:00 - 13:30				
owing 1 to 1 out of 1 records (filtered from total 219 records)				
owing 1 to 1 out of 1 records (filtered from total 219 records)				
owing 1 to 1 out of 1 records (filtered from total 219 records) Weekly Demo		_		
owing 1 to 1 out of 1 records (filtered from total 219 records) Weekly Demo Admission Talk	ıblic	_		
owing 1 to 1 out of 1 records (filtered from total 219 records) Weekly Demo Admission Talk O CPD-1.19 O CPD-1.20 O CPD-1.21 P	iblic	f Curricului	n & Educatio	nal Stu
owing 1 to 1 out of 1 records (filtered from total 219 records) Weekly Demo Admission Talk O CPD-1.19 O CPD-1.20 O CPD-1.21 P Teachers of English Language Education Centre of the Depa total Control of the Depa total Control of Control of Control of the Depa total Control of	i blic	f Curricului	n & Educatic	onal Stu
owing 1 to 1 out of 1 records (filtered from total 219 records) Weekly Demo Admission Talk CPD-1.19 CPD-1.20 CPD-1.21 P Teachers of English Language Education Centre of the Dep: COMPARED 13:00 - 13:30	iblic artment o	f Curricului	n & Educatio	nal Stu
owing 1 to 1 out of 1 records (filtered from total 219 records) Weekly Demo Admission Talk CPD-1.19 Teachers of English Language Education Centre of the Depa 11 Sep 2022 13:00 - 13:30 Create event(s) with scheduler	ıblic artment o	f Curricului	n & Educatio	nal Stu



- 6. Click '<u>Confirm</u>' to generate
- 7. The events are created. You can update or delete them in <u>'My Events'</u>

0 (Daily 🗿 Weekly 🔵 Biweekly 🔵 Monthly	# 3
#	Start time	End time
1	8/9/2022 13:00:00	8/9/2022 13:30:00
2	15/9/2022 13:00:00	15/9/2022 13:30:00
3	22/9/2022 13:00:00	22/9/2022 13:30:00
	Conf	irm

- To create multiple events at once, you can use the Excel importing function
 - 1. Go to Attendance@HKU for Administrator
 - Click "<u>Import Events</u>" button under "<u>Maintain</u> <u>Event</u>" on the left-hand side menu





- 3. Click the "<u>Download</u>" button to download the Excel template for further data input
- 4. Fill in the event details according to the instructions in the Excel template

Maximum of 200 events could be imported at a time.

5. Save the Excel template in your computer



Download Excel template

Download the Excel file to be used for event importing.

Download

	А	В	С					
1	1 Attendance@HKU Events Import Template							
2	Event #	Event Header	Event Name					
3		optional, 20 chars	50 chars					
4	Sample	ECON1210-1A(005)	Introductory microeconomics					
5	1							
6	2							
7	3							
8	4							



 Click the "<u>Next</u>" buttons to proceed to the third step where you can click "<u>browse</u>" button to upload the completed Excel template





 Inputted events would be listed for confirmation, click the "<u>Import</u>" button to import the events





- 8. Revise your inputted events and repeat steps 4 to 7 if you encountered any error (e.g. incorrect venue)
- 9. The events are ready for attendance taking

Successful
 Events are successfully imported.

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Maintain events





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• Apart from creating events, **Attendance@HKU** <u>department</u> <u>administrators/managers</u> can update and delete events



Maintain events – Update

- 1. Go to Attendance@HKU for Administrator
- 2. Click "<u>My Events</u>" button under "<u>Maintain Event</u>" on the left-hand side menu
- 3. Click the event you would like to update





Maintain events – Update

4. Update event details

For lectures/tutorials imported from SIS, only the <u>venue</u> could be updated. For events imported from HKUEMS, only the <u>venue</u> and <u>check-out option</u> could be updated.

5. Click the "<u>Save</u>" button





Maintain events – Delete

- 1. Go to Attendance@HKU for Administrator
- 2. Click "<u>My Events</u>" button under "<u>Maintain Event</u>" on the left-hand side menu
- 3. Click the event you would like to delete

Only future events could be deleted.





Maintain events – Delete

- 4. Click the "<u>Remove</u>" button
- 5. Click "<u>OK</u>" button to confirm





Real-time Dashboard







Real-time Dashboard

- Real-time attendance data can be found in the Real-time Dashboard
 - attendance records
 - no. of registered attendees
 - no. of check-ins
 - no. of check-outs
 - attendance rate
- Manual attendance taking for registered attendees can also be done using the dashboard





Dashboard will refresh every 60 seconds by default, you can switch it off







Event information, such as event code, name, type, venue and target audience



Real-time Event Dashboard



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Real-time Event Dashboard





Manually update attendance records





. Manually update attendance records

- Attendance records can be updated after the event has ended
 - The attendance record also indicates the time, reason and updater's identity
 - It can be retrieved in Excel format
 - Only the attendee who matches the target audience group is allowed to manually update the attendance record
 - The attendance record can only be updated once

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Manually update attendance records

- 1. Go to 'Attendance Records'
- 2. Click any event detail you want to update
- 3. Click Button under 'Check-in Time/ Check-out Time' column
- 4. Select the time and enter the reason in remark filed. (The remark field is a required field.)
- 5. Click the 'Confirm' button
- 6. The record is shown in 'Status' column







Retrieve attendance records





Retrieve attendance records

- Attendance records could be downloaded in Excel format for further analysis
 - It would be ready immediately after the classes/events ended
 - It would be kept in the system for 2 complete academic years
 - i.e. 1 Sep to 31 Aug next year



Retrieve attendance records – single event

- 1. Go to Attendance@HKU for Administrator
- 2. Click "<u>Attendance Records</u>" button on the left-hand side menu
- 3. Click the ID of the event which you want to retrieve

You can also filter the events by using "Filter records".

Attendance Records								
T Filter reco	ords:					🛓 Export to	Excel 🔒 Print	
Event# ∿	Event 🔨	Date & Time ∿	Venue 🛝	# of Attendee ∿	Registered Attendee ↑↓	Attendance Rate ↑↓	Target Audience №	
2021-4	ARAB1001-1A-LEC							
> 150637	Lecture ARAB1001-1A(LEC) Arabic I.1	02 Sep 2021 13:30 - 15:20	CPD-3.29	월 15 <i>दे</i> 7	23	65%	Public	
> 150641	Lecture ARAB1001-1A(LEC) Arabic I.1	07 Sep 2021 13:30 - 15:20	CPD-2.14	월 16 초 10	23	70%	Public	



Retrieve attendance records – single event

4. Click "<u>Export to Excel</u>" button to download the attendance records in Excel format

#150637 ARAB	1001-1A(LEC)										
Arabic I.:	Arabic I.1										
School of Modern l 💼 02 Sep 2021 🄇	Languages and () 13:30 - 15:20	Cultures © CPD-3.29 Lecture SIS	Public								
Arabic I.1											
CHECKED-IN ATTENDEES 15		CHECKED-OUT ATTENDEES 7	ż	ABSENT ATTENDER	5	ATTENDANCE	RATE				
T Filter record	s:					Ł Export to Ex	cel 🔒 Print				
U#	≁⊬	Name	$\uparrow \!$	Check-in Time	∿ Check-	out Time 🛝	Status 🛝				
Student				13:38			Present				
Student				13:39	15:21		Present				
Student							Absent				
Student				13:32			Present				
Student		Las for Hing Table		13:26	15:21		Present				

Retrieve attendance records – Entire course

- 1. Go to Attendance@HKU for Administrator
- 2. Click "<u>Attendance Records</u>" button on the left-hand side menu
- 3. Click the ID of the course which you want to retrieve

You can also filter the events by using "Filter records".

Attendance Records								
TFilter records:								
Event# ∿	Event N-	Date & Time ∿	Venue 🛝	# of Attendee ∿	Registered Attendee ↑↓	Attendance Rate ↑↓	Target Audience ∿	
1 2021-A	RAB1001-1A-LEC							
> 150637	Lecture ARAB1001-1A(LEC) Arabic I.1	02 Sep 2021 13:30 - 15:20	CPD-3.29	월 15 <i>रे</i> ; 7	23	65%	Public	
> 150641	Lecture ARAB1001-1A(LEC) Arabic I.1	07 Sep 2021 13:30 - 15:20	CPD-2.14	월 16 초 10	23	70%	Public	

Retrieve attendance records – Entire course

4. Click "<u>Export to Excel</u>" button to download the attendance records in Excel format

2021-ARAB1001-1A-LEC (ARAB1001-1A(LEC)								
Arabic I.1								
School of Modern Languages and Cultures								
Arabic I.1								
Tilter records:								
U#	$\uparrow \!$	Name	∿	Check-in Time 🛛 🛝	Check-out Time 🛝	Status 🔨	ŀ	
#150637 Lecture Arabic I.1 2 02 Sep 2021 13	:30 - 15:20	CPD-3.29						
Student				02 Sep 2021, 13:34	02 Sep 2021, 15:22	Present		
Student				02 Sep 2021, 13:39	02 Sep 2021, 15:21	Present		
Student				02 Sep 2021, 13:40	02 Sep 2021, 15:22	Present		
Student				02 Sep 2021, 13:46		Present		
Student				02 Sep 2021, 13:26	02 Sep 2021, 15:21	Present		
Student				02 Sep 2021, 13:47		Present		
Student				02 Sep 2021, 13:50	02 Sep 2021, 15:22	Present		

Privacy Policies Compliance

- Departments, event organizers and authorized users of Attendance@HKU should comply with ITS's <u>Personal Information</u> <u>Collection Statement</u> and <u>Data Privacy Policy</u>, and in particular:
 - It is prohibited to transfer the downloaded data to unauthorized parties
 - Data downloaded should be for attendance related purposes only
 - Data downloaded should be <u>deleted from your storage immediately after use</u>



Maintain access control





Maintain access control

- Available functions in Attendance@HKU are controlled by access roles
- There are 2 types of roles:
 - Roles granted on department basis
 - Department administrator has the right to grant and revoke these roles to users to access events and attendance records under the department concerned
 - Roles granted on event basis
 - These are defined in and passed from SIS and HKUEMS, e.g. class instructors of a SIS course or event owners in HKUEMS will automatically possess these roles under Attendance@HKU





Summary of access roles

Туре	Role	Maintain Events				Dashboard	Attendance	Access
		Create	Update	Delete	Import		Records	Control
Department	Administrator							
	Manager							
	Coordinator							
Event	Manager							
	Coordinator							





To apply for **Department Administrator** to manage events and access control for your department

- submit an application form (CF125a)
- endorsed by Head of Department



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CF125a - Apply/Revoke Proxy for Accessing Departmental Information on HKU Portal – Proxy Rights Administered by ITS

Notes (Please read and understand the following notes before submitting this application.)

1. The proxy rights applied will be granted/revoked within 5 working days.





To grant **Department Manager / Coordinator** to your colleague

- 1. Go to Attendance@HKU for Administrator
- 2. Click "<u>Access Control</u>" button on the left-hand side menu
- 3. Click the "+" button





Maintain access control – Add

- 4. Choose the user concerned under your department
- 5. Select the access role to be granted

For Faculty Office, you can turn on the "<u>Include Child Departments</u>" option. The role granted would be applied to all departments under the Faculty.

- 6. Set the start date and end date (inclusive) for the access role
- 7. Click the "<u>Save</u>" button

Create Access Control Record	
New Record	
Staff	-
Authorized Department Information Technology Services	•
Bole Department Manager	•
Effective From 09 Sep 2021 to 09 Sep 2022	
Remarks	optional
Include child departments	
🗧 Back Save	



Maintain access control – Update

To update existing access role granted

- 1. Go to Attendance@HKU for Administrator
- 2. Click "<u>Access Control</u>" button on the left-hand side menu
- 3. Click the staff number of the user

You can also filter the records by using "Filter records".

Access	Control					
T Filter reco	rds:			<u></u>	Export to Exce	l 🔒 Print
Staff# ↑↓	Name 🛝	Authorized Department 🔹 🔨	Role 🛝	Start Date ↑∿	End Date ↑∿	Status ∿
>	144 - 1994 - Long		Department Manager			Active
>	Trans West		Department Administrator			Active

Maintain access control – Update

- 4. Update access role details
- 5. Click the "<u>Save</u>" button



Maintain access control – Terminate

To terminate existing access role granted

- 1. Go to Attendance@HKU for Administrator
- 2. Click "Access Control" button on the left-hand side menu
- 3. Click the staff number of the user

You can also filter the records by using "Filter records".

Access	Control					
T Filter reco	rds:			±. 6	Export to Excel	l 🖶 Print
Staff# ∿∿	Name 🛝	Authorized Department	Role 🛝	Start Date $\uparrow \downarrow$	End Date ↑∿	Status ∿
-			Department Manager			Active
-			Department Administrator			Active



Maintain access control – Terminate

4. Click the "<u>Terminate</u>" button





FAQs







Click the menu on the top right-hand corner and you can find a list of Frequently Asked Questions (FAQs) on using this system.







