

# HELPING STUDENTS WITH DISABILITIES SUCCEED AT THE UNIVERSITY OF CAMBRIDGE

SESSION 6520 20 OCTOBER 2022

#### **PRESENTERS**

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Alastair Appleton

Developer

Student Systems

University of Cambridge

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## THE UNIVERSITY OF CAMBRIDGE IN NUMBERS

- 24,000 students
- 12,000 staff
- 31 Colleges
- 100+ Faculties and Departments
- Founded in 1209



### CAMBRIDGE & ORACLE

- Campus Solutions 9.2
- Image 25
- PeopleTools 8.58.20

### TODAY'S SESSION

18-month project between **Student Systems team** and the **Disability Resource Centre** (DRC) to improve the distribution of **Student Support Documents** 





#### STUDENT SUPPORT DOCUMENT

The SSD consolidates relevant information about a student's impairment, the impact this may have on study, and presents recommendations for access arrangements designed to offset any disadvantage the student may otherwise face.



### ORIGINAL STUDENT SUPPORT DOCUMENT



- . A synopois at the start of the lectures a each lecture, review mater points.
- · Provide reading lists in advance

- Give permission to record instructions
- · Break lengthy tasks into stages.
- Repeat information when necessary Provide instructions, processes, and pr
- . Give olear information in advance about ensuring access

#### 関節 UNIVERSITY OF で CAMBRIDGE

Evidence received by the DRG Psychiatrist's Record, dated 17.11. Please circulate this document to Senior Tutor, Graduate Tutor, Super teaching staff, Library staff, College I Date of Student Approvat: Best Practice when working

#### **Key Support Actions**

- Permit recording of lectures. Provide handouts in advance
- Provide directed reading lists
- materials relevant to this study Extend loan piertods for books Facilitate examination access reed breaks/ marking advice to

#### Supporting and teaching students Supervisions:

- Arrange regular scheduled meeting agreed frequency and, ideally, talk
- Give adequate time for this studen questions or decursion materials.
- research coally rather than in write + Help this student define the scope establish clearly defined academic
- Provide any discussion materials t
- Use concise, clear, and explicit lan Princide instructions in written form
- · Provide assignment deadlines well Provide commotors of expected wo
- Provide written and verbal feedbac
- · Provide detailed, legible feedback Improvement
- . If ansignments or tasks are length regular, mini, terpeted deadlines to Extre time to complete reading and
- · Repetition of information, instruction
- Flag up/dentify essential informati A glossary of key terms/phrases w

- . Give permission to take notes usin · Leave information on the board to
- Provide copies of PowerPoint pres documents, where available, prefer Number PowerPoint aildes and use
- · Flag up/identify essential information

Dissability Hy Tet +44 (0 Email disability@ad



- Copies of power points, han
- Reading lists provided in ad
- Permission to record

#### Supervisions

Please follow the recommenda In particular the following are in

- · Regular scheduled meeting These should be at an agre
- These supervisions should progress, and establish clea
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- would greatly benefit
- of his research, methodolog Academic goals and timelin
- Supervision notes should be
- · Please provide detailed, leg improvement and concrete
- Guidance with identifying re Instructions and feedback s
- · Flexibility over deadlines wi

#### Accommodation

If feasible, would benefit owing to organisational difficult

#### Libraries

Please follow the recommenda particular the following are imp

- Extended loans
- · Allow access to printed mat available

Examination and assessmen It is assumed that will no benefit from the following adjust

- Extensions to deadlines
- · This student should not when written work is ass

The DRC will be able to make forward any request for recomm



#### Student Support Document (SSD) Confidential

This Student Support Document has been developed after analysis of specialist evidence and is designed to advise Colleges/Departments/Faculties of recommended support and adjustments for individual disabled students. This document is sent to you with the student's consent and should be distributed as indicated overleaf. It is acknowledged that the support and adjustments recommended herein may already be part of existing policy and practice. The Code of Practice on reasonable adjustments for disabled students details the responsibilities of Colleges and departments in communicating, establishing and monitoring adjustments for students http://www.educationalpolicy.admin.cam.ac.uk/supporting-students-learning-and-teaching

If you have any questions please contact

Further information on support and adjustments is located at: http://www.disability.admin.cam.ac.uk/teaching-disabled-students , and for training courses, and resources at: http://www.disability.admin.cam.ac.uk/thinking-about-disability/training

Student Name/D.O.B.	
Email address	
College/Tutor	·
Department/Faculty	
Level of Study	Postgraduate
Course/Year	PhD
<b>HESA Disability Category</b>	AD/HD (inattentive type)
Disability Adviser	

#### Details of student's disability/difficulty and impact on study

#### Student's recommended disability-related academic support

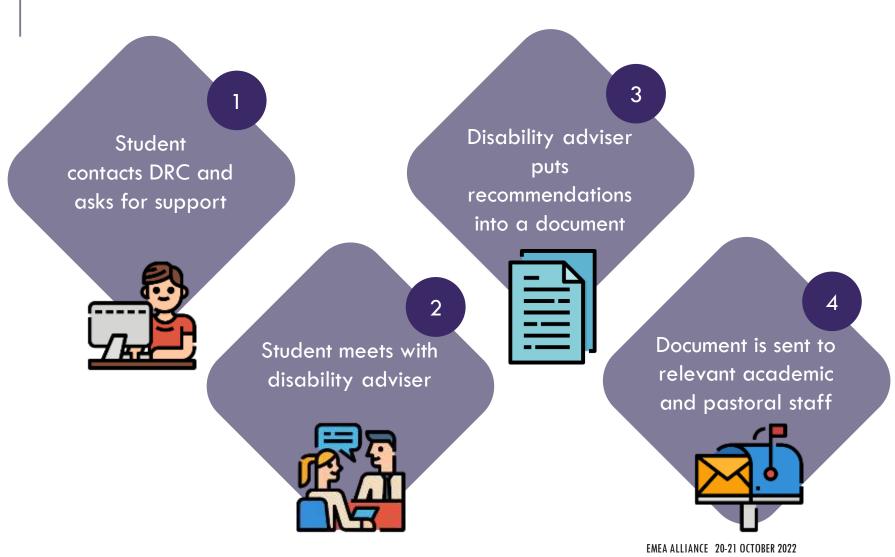
Please follow the recommendations for lectures contained in the Best Practice sheet below In particular the following are important:

> Disability Resource Centre Tel: +44 (0) 1223 332301 Email: disability@admin.cam.ac.uk

This information is for advisory examination access arrangements Support provided by the DRC

> Disability Resource Centre Tel: +44 (0) 1223 332301 Email: disability@admin.cam.ac.uk

### STUDENT SUPPORT JOURNEY



### **OLD PROCESS**

SSD is ready for distribution to relevant staff

SSD is password protected and attached to an email

SSD recipients are selected from Excel spreadsheet

Email is sent

### **PROBLEMS**

Is the recipient list up to date?

Did they receive the document?

What about people who aren't on the list?



### ONWARD DOCUMENT DISTRIBUTION



Disability Resource Centre





College and Department administrators



Academics (Supervisor, Tutor, ...)



Accommodation Officer
College Nurse



Department Librarian

Lab technician

• •

### ONWARD DOCUMENT DISTRIBUTION





Disability Resource Centre









College and Department administrators



Accommodation Officer

College Nurse



Academics

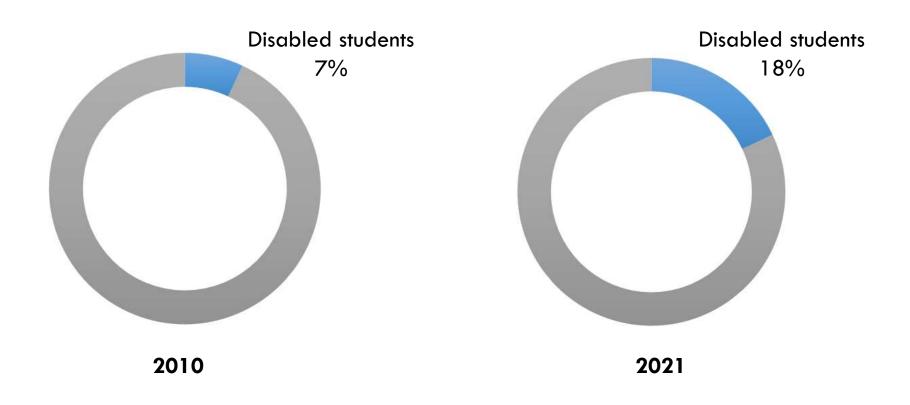
Department Librarian

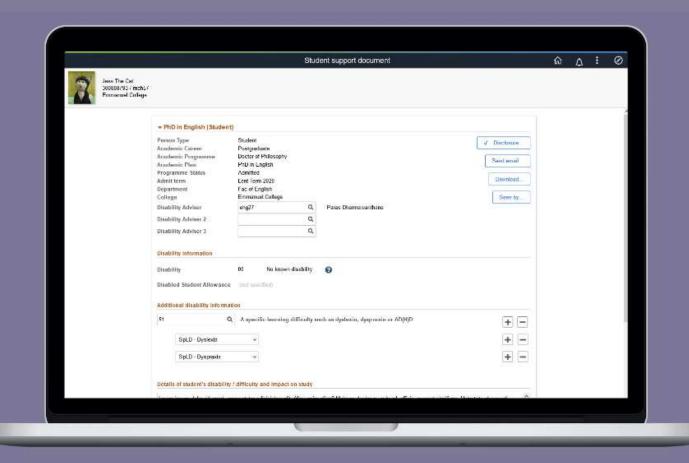
Lab technician



Students

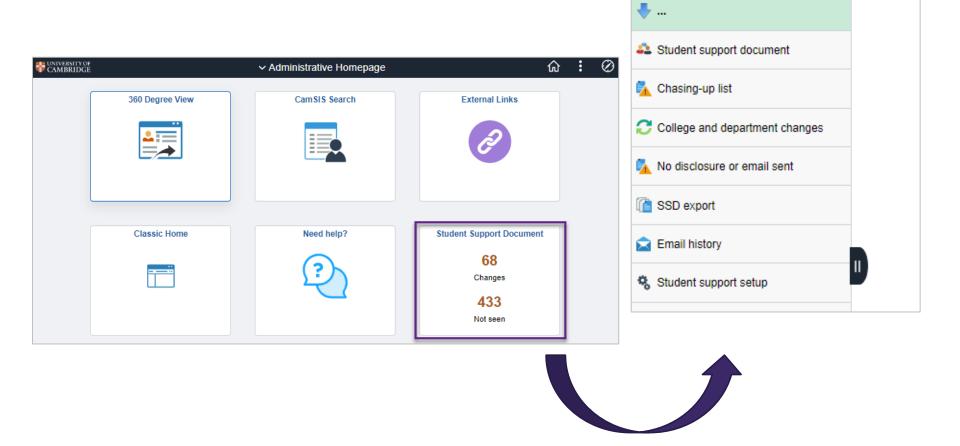
### **NUMBERS**





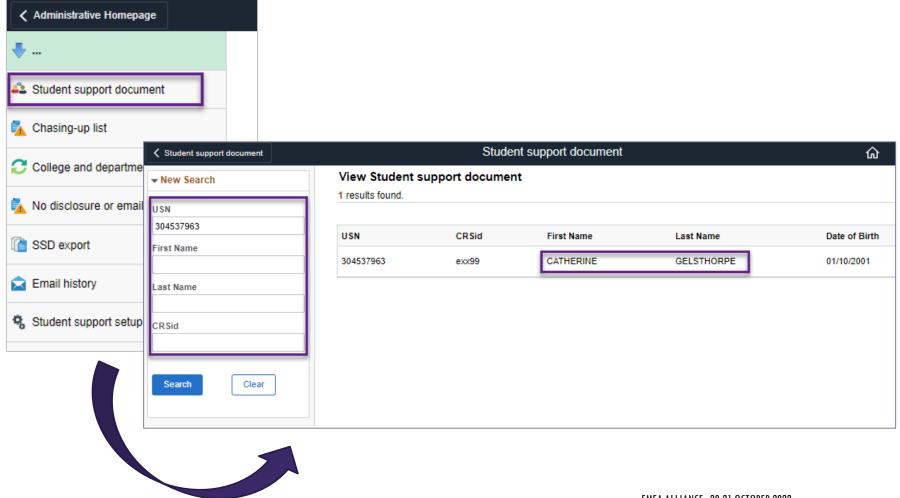
### THE NEW APPLICATION

### DRC USERS' HOMEPAGE

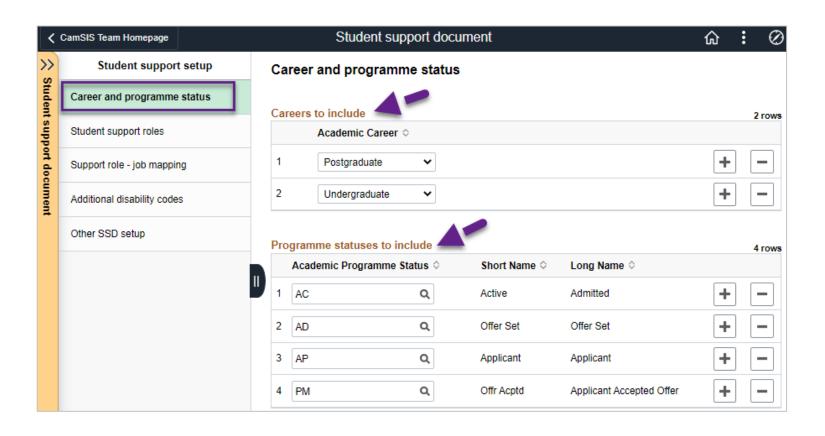


**≺** Administrative Homepage

### SEARCHING FOR A STUDENT/APPLICANT

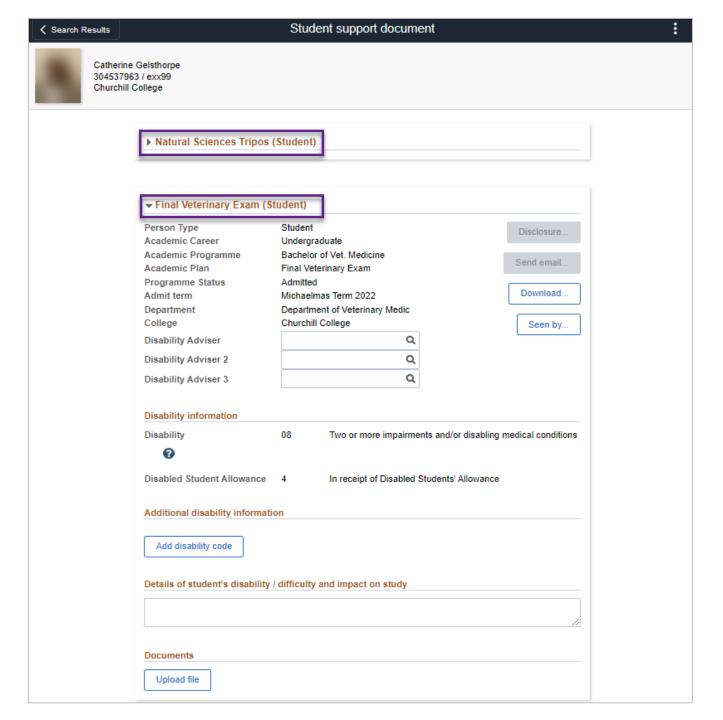


### WHO IS SHOWN IN SEARCH RESULTS?

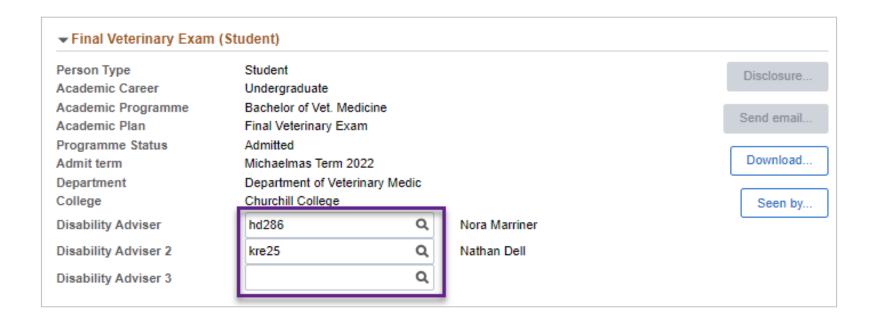


<sup>\*</sup> Applicants must also have been accepted by a College

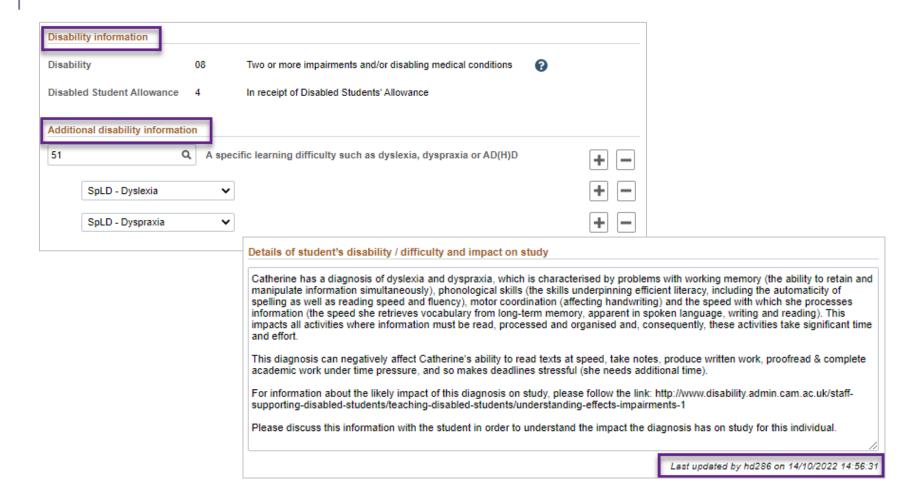
## "CARD" DESIGN



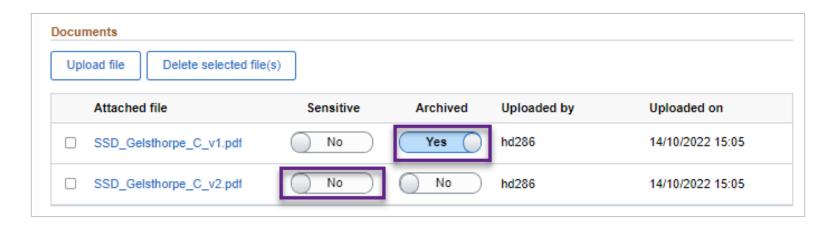
### STUDENT INFORMATION



### DISABILITY AND IMPACT ON STUDY



### DRC RECOMMENDATIONS

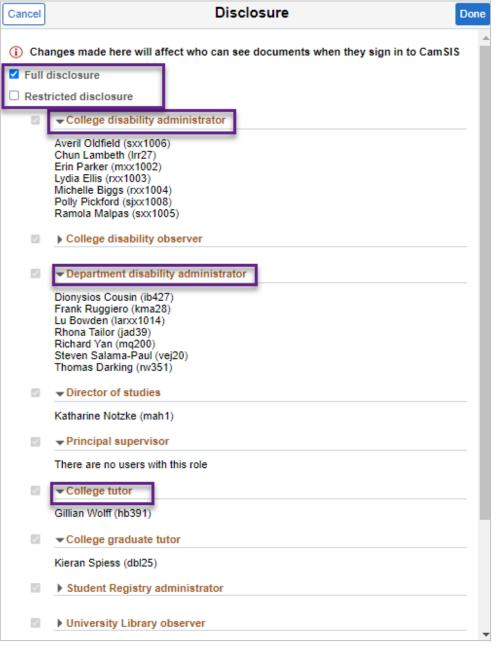




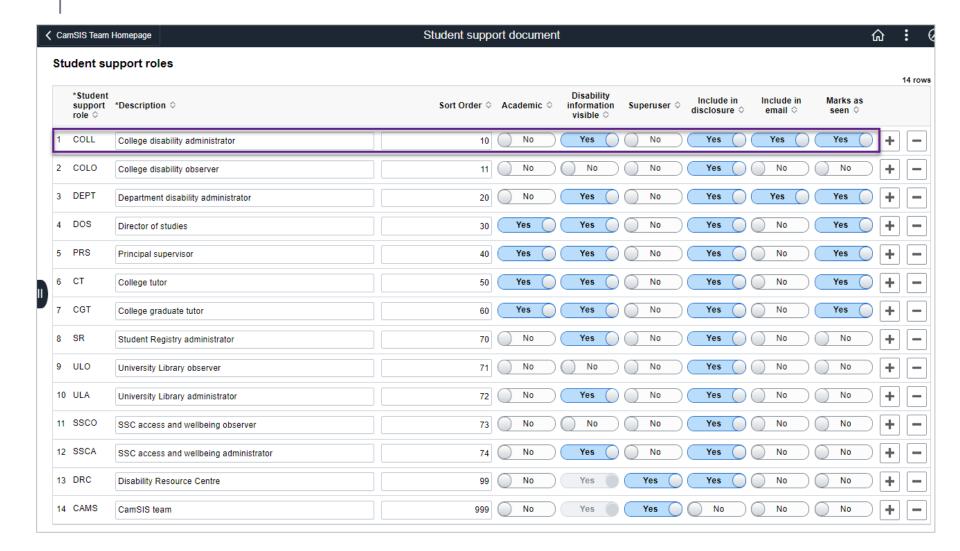
Why did we split recommendations and disability information?

### DISCLOSURE

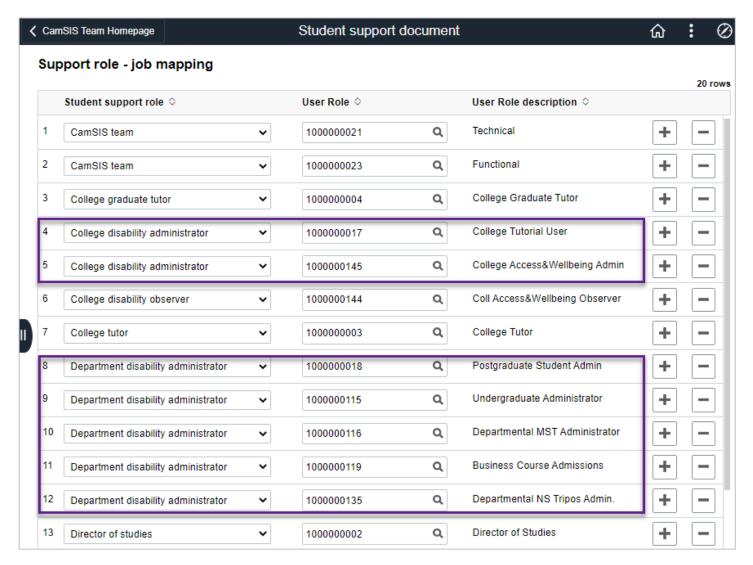




### SO HOW DOES IT KNOW WHO'S WHO?



### ROLE MAPPING

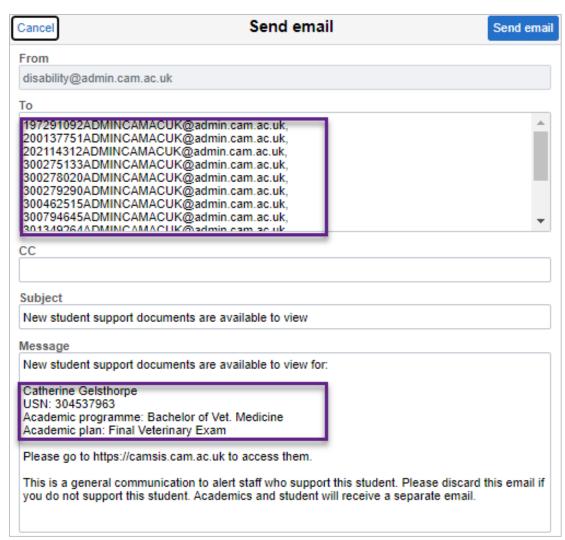


#### **EMAIL**





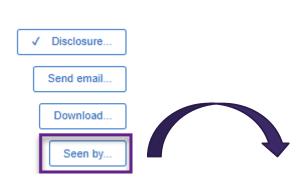
Emails to students and academics sent by application engine on hourly basis

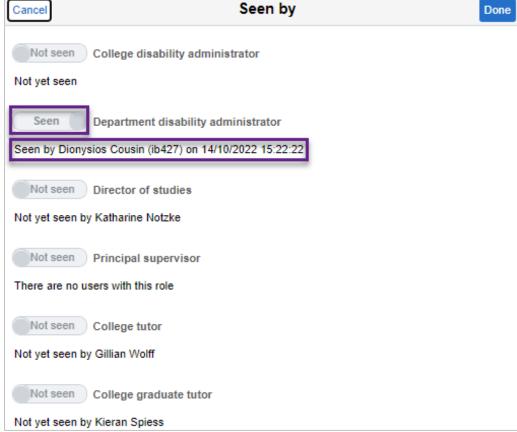


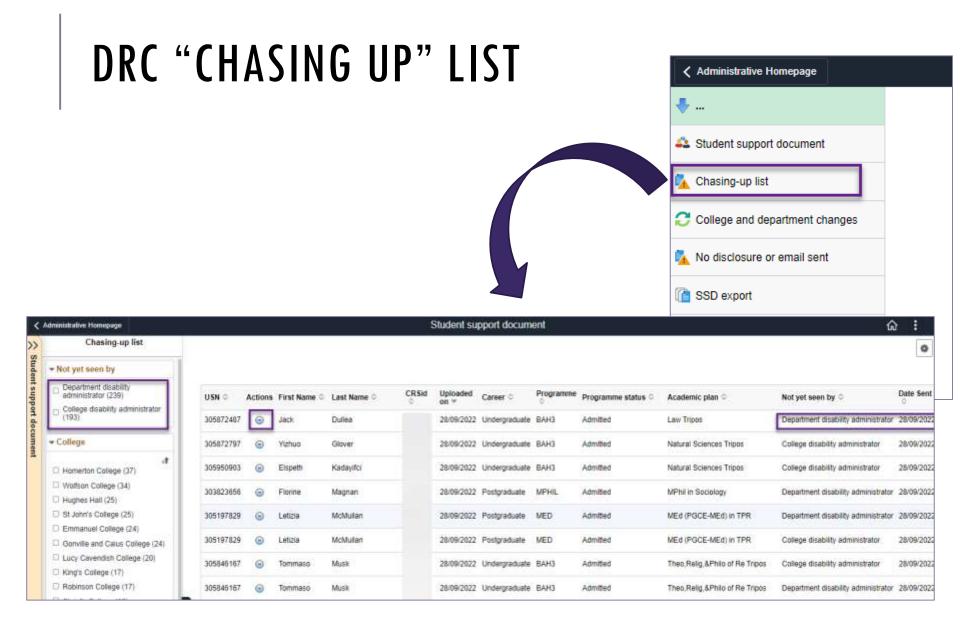
### EMAIL EXAMPLE

Received Tuesday, 18 Oct 2022 4:42:11 PM			
From <disability@admin.cam.ac.uk></disability@admin.cam.ac.uk>			
To <197291092ADMINCAMACUK@admin.cam.ac.uk>			
Subject New student support documents are available to view			
Plain Text Source Dow	nload		
New student support documents are available to view for:			
Catherine Gelsthorpe			
USN: 304537963			
Academic programme: Bachelor of Vet. Medicine			
Academic plan: Final Veterinary Exam			
Please go to <a href="https://camsis.cam.ac.uk">https://camsis.cam.ac.uk</a> to access them.			
This is a general communication to alert staff who support this student. Please discard this email if you do not support this			
student. Academics and student will receive a separate email.			
This email has been sent to:			
197291092ADMINCAMACUK@admin.cam.ac.uk			
200137751ADMINCAMACUK@admin.cam.ac.uk			
202114312ADMINCAMACUK@admin.cam.ac.uk 300275133ADMINCAMACUK@admin.cam.ac.uk			
300278020ADMINCAMACUK@admin.cam.ac.uk			
300279290ADMINCAMACUK@admin.cam.ac.uk			
300462515ADMINCAMACUK@admin.cam.ac.uk			
300794645ADMINCAMACUK@admin.cam.ac.uk			
301349264ADMINCAMACUK@admin.cam.ac.uk			
303028631ADMINCAMACUK@admin.cam.ac.uk			
304344914ADMINCAMACUK@admin.cam.ac.uk			
306033564ADMINCAMACUK@admin.cam.ac.uk			
306153703ADMINCAMACUK@admin.cam.ac.uk			
306159299ADMINCAMACUK@admin.cam.ac.uk			

### WHO HAS SEEN IT?



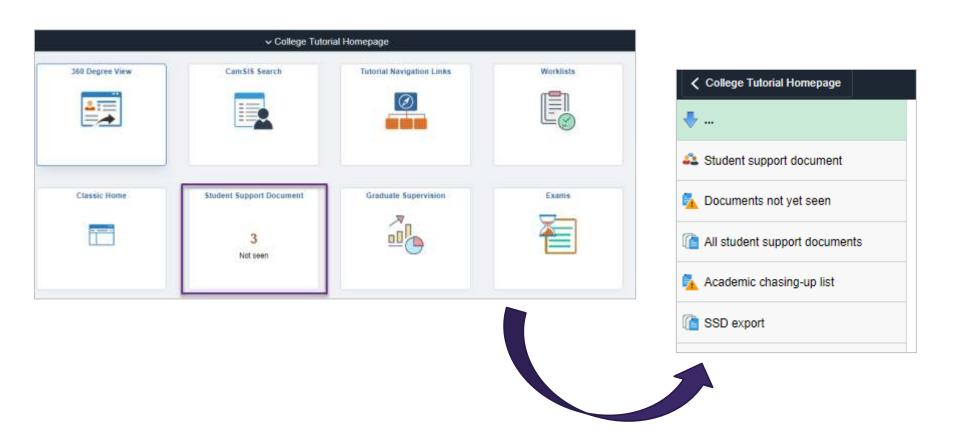




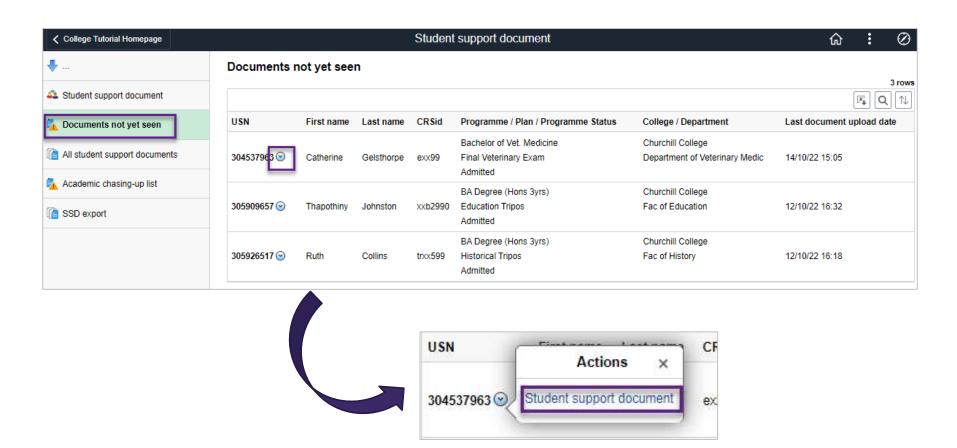


### **ADMINISTRATORS**

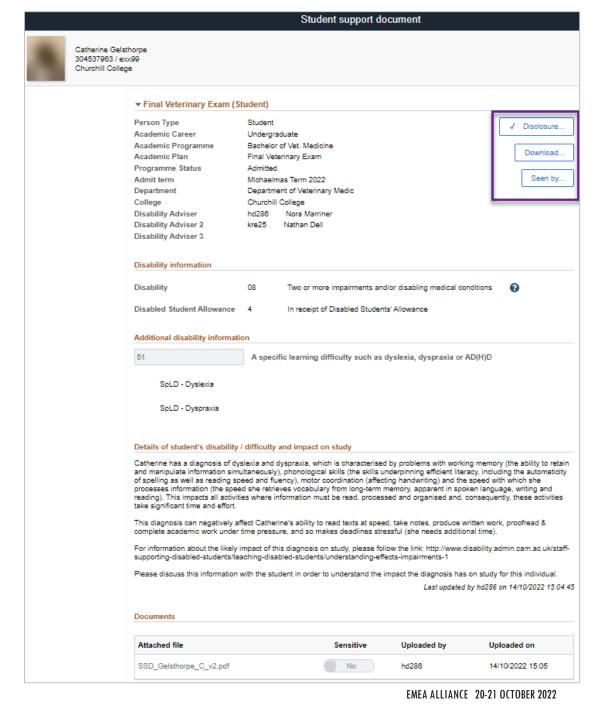
### COLLEGE AND DEPARTMENT USERS' VIEW



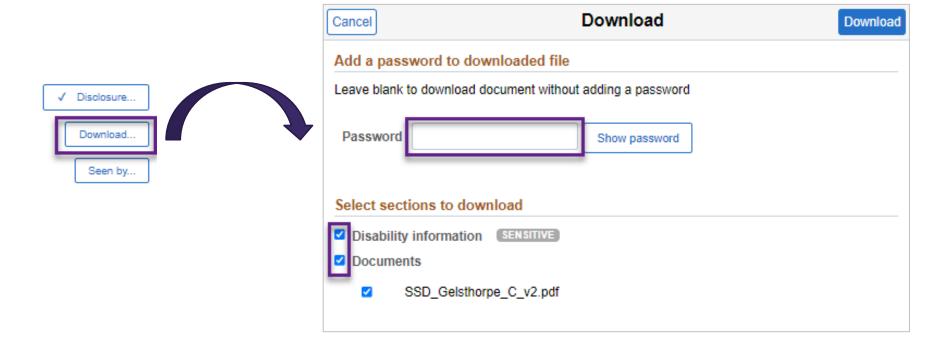
### **DOCUMENTS NOT YET SEEN**



### MAIN PAGE



### **DOWNLOAD**



#### REMEMBER THIS?



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Student Name/D.O.B.	
Email address	
College/Tutor	
Department/Faculty	
Level of Study	Postgraduate
Course/Year	PhD
<b>HESA Disability Category</b>	AD/HD (inattentive type)
Disability Adviser	

#### Details of student's disability/difficulty and impact on study

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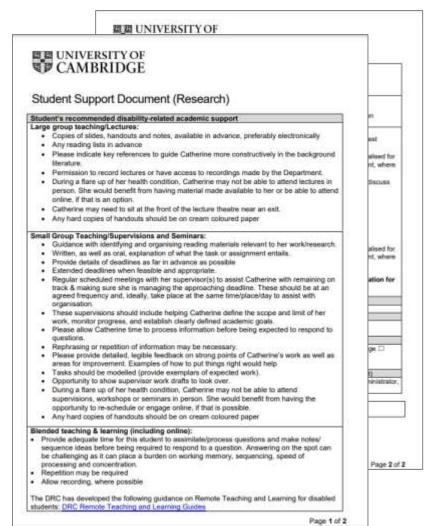
This information is for advisory examination access arrangements

Support provided by the DRC

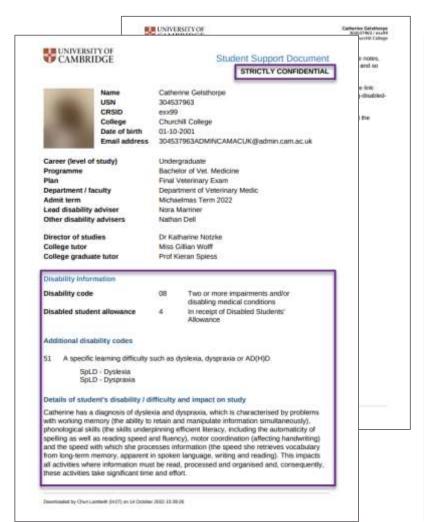
Disability Resource Centre Tel: +44 (0) 1223 332301 Email: disability@admin.cam.ac.uk

### NEW SSD — RECOMMENDATIONS ONLY



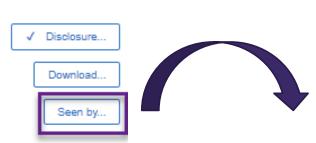


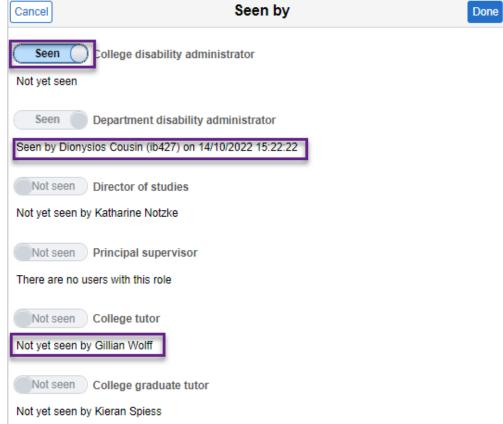
### NEW SSD — FULL



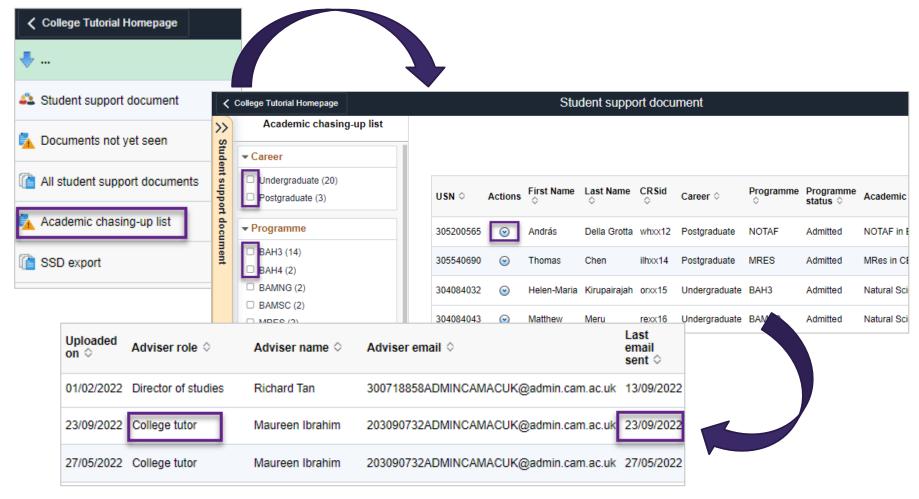
#### BERLINIVED SITVAE UNIVERSITY OF CAMBRIDGE Student Support Document (Research) Student's recommended disability-related academic support Large group teaching/Lectures: . Copies of slides, handouts and notes, available in advance, preferably electronically · Any reading lists in advance · Please indicate key references to guide Catherine more constructively in the background Permission to record lectures or have access to recordings made by the Department. . During a flare up of her health condition, Catherine may not be able to attend lectures in person. She would benefit from having material made available to her or be able to attend online, if that is an option. . Catherine may need to sit at the front of the lecture theatre near an exit. · Any hard copies of handouts should be on cream coloured paper Small Group Teaching/Supervisions and Seminars: . Guidance with identifying and organising reading materials relevant to her work/research. . Written, as well as oral, explanation of what the task or assignment entails, Provide details of deadlines as far in advance as possible · Extended deadlines when feasible and appropriate. · Regular scheduled meetings with her supervisor(s) to assist Catherine with remaining on track & making sure she is managing the approaching deadline. These should be at an agreed frequency and, ideally, take place at the same time/place/day to assist with These supervisions should include helping Catherine define the scope and limit of her work, monitor progress, and establish clearly defined academic goals. Please allow Catherine time to process information before being expected to respond to Rephrasing or repetition of information may be necessary. · Please provide detailed, legible feedback on strong points of Catherine's work as well as areas for improvement. Examples of how to put things right would help · Tasks should be modelled (provide exemplars of expected work). · Opportunity to show supervisor work drafts to look over. . During a flare up of her health condition, Catherine may not be able to attend. supervisions, workshops or seminars in person. She would benefit from having the apportunity to re-schedule or engage online, if that is possible. · Any hard copies of handouts should be on cream coloured paper Blended teaching & learning (including online): Provide adequate time for this student to assimilate/process questions and make notes/ sequence ideas before being required to respond to a question. Answering on the spot can be challenging as it can place a burden on working memory, sequencing, speed of processing and concentration. Repetition may be required tot 2 · Allow recording, where possible The DRC has developed the following guidance on Remote Teaching and Learning for disabled students: DRC Remote Teaching and Learning Guides Page 1 of 2

### MARKING AS "SEEN"

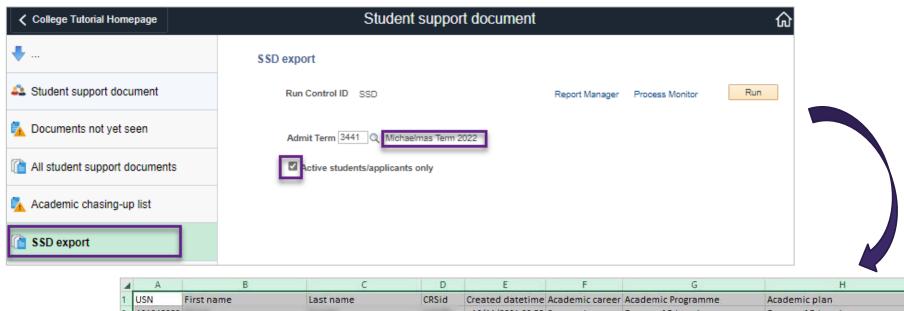




#### ACADEMIC "CHASING UP" LIST



### SSD EXPORT

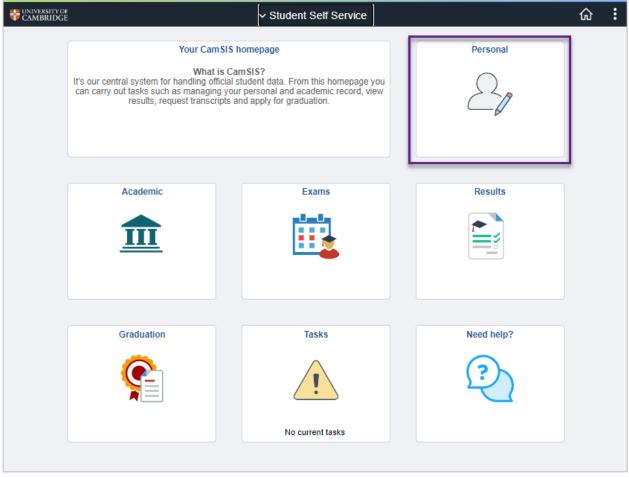


A	В	C	D	E	F	G	H
USN	First name	Last name	CRSid	Created datetime	Academic career	Academic Programme	Academic plan
191048982	2			16/11/2021 09:58	Postgraduate	Doctor of Education	Doctor of Education
195043130				16/11/2021 09:59	Postgraduate	Master of Education	Master of Education in Maths
197117046	5			23/09/2022 09:53	Postgraduate	Master of Studies	MSt in History
200086873	3			16/11/2021 09:58	Postgraduate	Master of Studies	Healthcare Data
202048084				16/11/2021 09:58	Postgraduate	Doctor of Philosophy	PhD in Social Anthropology
203066748	3			16/11/2021 09:58	Postgraduate	Doctor of Philosophy	PhD in Architecture (Science)
204090610				08/09/2022 15:44	Postgraduate	Master of Education	MEd (PACES) in TPR
300366981				16/11/2021 09:59	Postgraduate	Master of Education	MEd (PGCE-MEd) in TPR
300629451				16/11/2021 09:59	Postgraduate	Doctor of Philosophy	PhD in History
300631052	2			16/11/2021 09:58	Postgraduate	Doctor of Philosophy	PhD in Pharmacology
300888690				16/11/2021 09:58	Postgraduate	Doctor of Philosophy	PhD in History & PoScience
300891519				16/11/2021 09:58	Postgraduate	Doctor of Philosophy	PhD in Engineering
301170244				16/11/2021 09:58	Postgraduate	Doctor of Philosophy	PhD in Chemistry
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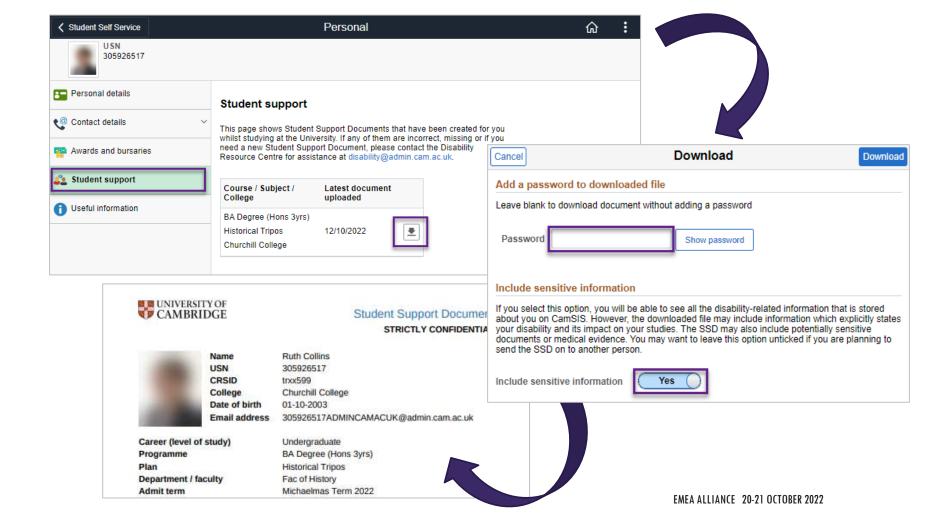


### **STUDENTS**

# STUDENT SELF SERVICE



#### STUDENT SELF SERVICE





## OUR APPROACH

#### PROJECT PHASES

Secure distribution to administrators

Splitting document

Secure distribution to academics

SSD on student self-service

SSD access for central offices

Cohort summary reports

## Find out more! Session 6519 Tomorrow at 11:45

### **OUR APPROACH**



Agile (ish)





**Tooling** 



Meetings



**Training** 



Communication



## LOOKING AHEAD...

#### LOOKING AHEAD...



Cohort summary reports



Automated emails to administrators



Give Exams Team access to SSDs



**HESA** integration



Multiple small enhancements and bug fixes





## THANK YOU!

