Dear students, staff, and employees:

In this manual we offer simplified explanation for how to retrieve lost password for students, University staff, and employees on the following systems, so that they can login into their accounts in these systems, and update their personal contact information like alternative email, mobile number and the reminder question which will guarantee immediate recovery of their password if they forget it, and will allow them to change it at any time without the need to attend to the university.

-Students 'academic services systems'

HTTP://ODUS.KAU.EDU.SA/STUDENTS

- Professors 'academic services systems'

HTTP://ODUS.KAU.EDU.SA/EMP

- Students 'email system'

HTTP://MAIL.STU.KAU.EDU.SA

And we will take the students "academic services systems", also known as "On Demand University Services" or "ODUS" as an example.



- Enter the student number as your username in the field titled "Student Number"

-Enter the password, it may be designated by other by "secret number" or "secret word", all these names are for the same thing, some people chose a password that composed of characters only or numeric digits only or of both and this is the best to be difficult for strangers and hackers to guess it, since it is your key to login into critical and sensitive systems, and subsequently we will illustrate the principles of creating strong and easy to remember passwords.

- Press the login button.

If both your user name and password are correct the system will allow you to enter your page.

If either one or both is not correct, you will not be permitted to enter the system and it will display an error message stating that there is a mistake in either the username, or the password, see picture:



It is most likely that we will not mistake in writing the "username" because it is the student number and often available in mind, or written on the University card, the password error is more often.

Therefore we need to be careful while entering our username and password; and be sensitive to the achievement of the following points in the next paragraph.

Rules to enter the user name and the password:

-Write by keyboard and do not use the copy and paste method; just to avoid copping trailing spaces, or invisible codes.

- Give more attention to the case-sensitivity (capital - small) letter.

-Give more attention to the writing language (English - Arabic).

If we apply the previous rules and couldn't enter the system; then it means that we are using a wrong password and we need to reset it.

It is good in this context to make it clear that we cannot restore the same previous password but what happens is to create a new password by user, or by the system, as the case as will be discussed later in the paragraph devoted to explain ways to retrieve lost password which entitled with "<u>Instant Password Recovery Methods</u>".

Password Recovery System

HTTP://LOGIN.KAU.EDU.SA/PASSWORDRECOVERY.ASPX

It is a new system that has been specially programmed to allow all users to retrieve their lost password from anywhere in the world without having to come to campus, the ability of the system in achieving its objective depends on the availability of adequate information about all users therein, any user who has the required information recorded in the system will most easily set a new password immediately, and vice versa!

And the most important pieces of information that enables the user to immediately recover his password are as follows:

Required data for password instant recovery:

- The alternate e-mail (Non-University Email).
- Mobile number.
- Reminder question.

The existence of any of these three kinds of data in the system's database will enable the user to immediately recover his password using one of the following methods:

Instant Password Recovery Methods:

- Automatic creation of a new password and send it to your alternate registered Email.
- Automatic creation of a new password and send it to the registered mobile number.

• Or allow the user himself to choose the password after he success in answering the registered reminder question.

Hence the importance of completing all the <u>required data for password instant</u> <u>recovery</u> eases handling the password recovery and other things that no further explained in this place. And now let us start to explain the steps needed for (recovering the lost passwords) using the Password Recovery System:

When pressing the button entitled with "Press here to restore password" or when you navigate directly to the following URL:

HTTP://LOGIN.KAU.EDU.SA/PASSWORDRECOVERY.ASPX

You will see the initial screen of the "Password Recovery System" as in the following picture:

Services	• <i>@- kau</i>	جامعية فت الط
KIND ID C	Please Enter your username	Lang
Username :	which is your University ID; Please type it using the keyboard and do not use the copy and paste method; this is necessary to avoid copping trailing spaces, or invisible codes which may lead to unrecognizing your username by the system.	Pass Password I
Click next Next	Cancel	
em or having any question regarding using your user Login.Heb	name and password or logging to any syst p@kau.edu.sa	em. Please, conta
لك عبد العزيز المملكة العربية السعودية	حقوق الطبع و النشر محفوظة لدى جامعة الما	

Note that on this initial screen you only required to enter your user name, which is your University number, so you can use this page as a test page for checking the health of your username, for example if you did not apply the rules mentioned in the preceding paragraph entitled "<u>Rules to enter the user name and the password</u>, your username may not recognized by the system and may be considered as non-existent!

Supposed that you have correctly entered your username and it has been accepted by the system, which means that this University number is registered in the system, then your ability to instantly retrieve you password online depends on the availability of your personal contact information in the system, these data has been mentioned above in a paragraph titled "<u>Required data for password</u> instant recovery".

If your personal contact information is registered in the system; the system will show you a page that contains the available methods that you can use to recover your lost password; the availability of these methods depends on your previously registered information (mentioned above in the paragraph titled "<u>Instant Password Recovery Methods</u>", choose from them the way that suits you. There are three methods; the first is sending the password to your registered alternative email address; second is to send the password to the registered mobile number and the third one is to reset the password now, which means that the system will allow you to change the password yourself after you success in answering the reminder question, and this last method is entitled <u>in the picture below as "reset password now</u>".

ODUS On Demand University Services	R		• @- k
Ple Send a new password to vour email Send a new password to vour mobile	KAU Password Recovery ease, choose the wanted method : O Send Password to my Email Send Password to my mobile nu	1) mber (2)	
Allow the user himself to choose the new password after he success in answering the registered reminder question	OI want to reset password now	3 Cancel	
If you facing any problem or having any	question regarding using your usernar Login Help@	ne and passw kau.edu.sa	ord or logging t

حقوق الطبع و النشر محفوظة لدى جامعة الملك عبد العزيز المملكة العربية السعودية .

In the picture we find that the three types of the "<u>required data for password</u> <u>instant recovery</u>" are all available and registered in the system for that user; so the system will allow him to choose any of the three methods available to recover his lost password; and they are as follows:

<u>First</u> - retrieve lost password using the previously registered e-mail address: meaning send your password to your alternate email address as shown in the following picture:



The system will ask the user for the email address that he wants to receive the new password in; note that the syntax of the email address should be correct or the system will refuse to compare it with the registered alternative email address saved in its DB; and will generate an error message saying "Please enter a correct email address" as in the following picture:



If the user provides a valid e-mail address, asking to send the new password to this email address; the system will accept that mail and will compare it with the registered email, and in order to send the new password to the entered email, this entered email must match the user's registered email address in the system, otherwise the system will refuse to send the password to the entered email; instead the system will show an error message saying: "sorry, the email you entered in is not the one in our records" as shown in the picture:

ODUS On Demand University	Services
The system refuses to send the new password to the provided email because it does not match the one that has been previously registered for the user in the University records.	KAU Password Recovery Please, type the alternative email at KAU records to send your password to it : abs@hotmail.com sorry, the email you entered in not the one in our records. Previous Next Cancel
If you facing any prob	em or having any question regarding using your username and password or logging t Login Help@kau.edu.sa حقوق الطبع و النشر محفوظة لدى جامعة الملك عبد العزيز المملكة العربية السعودية

If you failed twice to provide the correct email address that is registered in the system; it will forward you to a verification page to make sure that you are an authoritative user; this will be done through some personal questions, as in the following picture for students, and next picture for official employees :

-checking authority by personal questions for students:

Important note for new students (year 2010) the answer for each of the level, average, and hours questions should be = 0

For other students if you are not sure of average, or hours please enter the nearest value that you remember; and the system will compare it with the correct value and will calculate the percentage of error and take it into consideration.

Dear student, In order to retrive your passy Step 1 of 3	vord, you have to	answer the follow	ving questions t	to validate your identi
1) Full Name (<mark>ARABIC</mark>) :	First Name	Second Name	Grandfather Name	Family Name
2) Nationality	Disease Observes		1	
2) Nationality :	Please Choose		(11	This is the student
4) National ID :			(dd-mm-yyyy)	page; it is used to
5) National ID issue place :	Plaza Chases			check if the studen
6) National ID issue place .	Flease Choose		(dd	is the authoritative
7) Collago :	Please Choose		(dd-mm-yyyy)	rights to reset the
R) Maior ·	Please Choose	~		password or not.
9) Campus :	Please Choose	×		
10) Level :	00 V (The va	hue is 0 for new stu	idents)	
11) GPA :	(The	value is 0 for new	students)	
12) Taken Hours :	(The	value is 0 for new	students)	
13) Recorded Mobile :		(For val	idation purpose (only)
14) Recorded alternative email :			(For val	idation purpose only)
	S	end Information		

-checking authority by personal questions for official employees:

In order to retri	De: ve your password,	ar employee, , you have to answe	er the following qu	estions:
1) Full Name : (<mark>ARABIC</mark>)	First Name	Second Name	Grandfather Name	Family Nan
2) Nationality :	Please Choose	×		
3) Birth date :	-	((dd-mm-yyyy)	
4) National ID :				
5) National ID issue date :	-	((dd-mm-yyyy)	
6) Working site :	Please Choose	¥	This is the of employees ch	ficial Iecking
7) Grade :	Please Choose	*	authority pag to check if th	ge; it is used e user is the
8) Degree :	0		authoritative has the right password or	e person who s to reset the not.
9) Starting work date @			[Factories of	

This page contains a number of personal questions to be answered by the user, and each correct answer gives the user a certain number of points, once he/she achieves a target number of points, the system will allow the user to change his/her password, but the system will request the user first to update his/her "required data for password instant recovery" (like the reminder question and answer; alternate e-mail and mobile number) as shown in the following picture:

On Demand University Se	ervices		2- I
Chan	ge The reminder Question and A	nswer, Mobile and alternative ema	il
This is the 'Personal	Reminder Question :	aaa bbb cc dd	
information Updating	Reminder Answer :	xxx yyy zz	
update the required information needed	Alternitave Email :	user@someplace.com	
o guarantee the nstant password	Mobile :	0501234567	
ecovery.	Set new values	Cancel	
If you facing any problem	n or having any question regarding us	ing your username and password or lo Login Help@kau.edu.sa	ogging

Note that this update page will show up whether or not you have registered a reminding question with answer, alternative e-mail, and mobile number, and all you have to do on this page is only update/change reminder question (optionally), and answer (optionally), <u>but you have to add it if it isn't present in the system</u>, update/change alternate mail (optionally), <u>but you have to add it if it isn't present in the system</u>, and finally you can update/changed your registered mobile number (optionally), <u>but you have to add it if it isn't present in the system</u>, so that after this information is updated or added the system will allow you to simply recover your password at any time and from anywhere without having to contact or to attend to the University.

After you've completed the previous step and have updated your contact information, the system will allow you to change your password as in the following picture:

ODUS On Demand Universit	y Services
Choose a strong & long passwords that contains characters, digits, and symbols like the following: (# \$ &), also passwords that are not exist in the dictionary (non- lexicon-words) are difficult to guess	KAU Password Recovery Notes: 1- Password must be 6 characters at least. 2- Password must not be one of the last FIVE (5) passwords you set. New Password : Password Confirmation : Previous Finish Cancel
If you facing any prob	olem or having any question regarding using your username and password or logging to Login.Help@kau.edu.sa حقوق الطبع و النشر محفوظة لدى جامعة النك عبد العزيز المنلكة العربية السعودية

Either if the service requester (student or employee) failed to reach the required percentage of the correct answers of the questions in the personal questions page, then the system will refuse permitting him to retrieve lost password programmatically through the system, and will show a message asking him to send an email to the support team (Login.Help@kau.edu.sa) regarding the problem as shown in the following picture:



Second- the password recovery using the previously registered mobile number :

Send your password to the registered mobile number. By choosing this option the system will ask the user to provide the registered mobile number; if he success to provide a valid mobile number that matches the registered one; a new password will be sent to that mobile number, if he failed (twice) to provide the correct mobile number; then the system will route the user to the page for <u>checking authority by personal questions</u> that has been provided in the previous picture, and with the same explanation provided previously.

Note: sending a password using the mobile number is parked indefinitely.

Third- Recovering the password using the reminder question:

Return the password now. What is meant by this option is to reset your password after answering the reminder question, and it should be noted that this method (along the way with the method of resetting your password after successfully passing the <u>checking authority by personal questions</u> method that has been provided and described previously) are the only two methods that allow the user to reset/choose his password himself, when choosing this option a page will appear asking the requester to enter the answer of the reminder question, (preferably using the mouse, press the button that is entitled with the word 'Next' after typing the answer instead of pressing the Enter key on your keyboard) as shown the following picture:

ODUS On Demand University Services	- CA		•• @- ka
The user should be careful when writing the answer of his reminder question since any extra or incomplete space will be treated by the system as a wrong answer and the system will refuse to allow him to reset his password.	KAU Pass Username : Reminder question : Answer :	word Recovery 0777782 who are you The answer Previous Next	Write the answer of the reminder question then press Next
If you facing any problem or h	aving any question rega	rding using your usernan Login.Help@	ne and password or logging to <u>kau.edu.sa</u>

It is worth us here to mention the <u>severe harm</u> that may happen to the user if he/she has registered an easy to predict answer to his reminder question ... why?

As this could simply be the fastest way of malicious users to attack your page; unless you make it a difficult to predict answer of your registered reminder questions.

Here is an example that will show the harmful effect of choosing an easy to predict answer of the reminder question:

HTTP://LOGIN.KAU.EDU.SA/PASSWORDRECOVERY.ASPX

حقوق الطبع والنشر محقوظة لدى جامعة الملك عبد العزيز المملكة العريبة السعودية

A Student chooses to register himself a reminder question & answer in the system to be able to reset password himself, he selected his reminder question to be: "what is your University Number?", and he has chosen the answer to be his real University Number despite his ability to choose any other answer provided that he won't forget himself. Imagine what will happen if a malicious user/attacker wanted to attack this student's page; the malicious user/attacker will easily get the University number of the user which represents the student (username), then will use the password retrieval system URL:

HTTP://LOGIN.KAU.EDU.SA/PASSWORDRECOVERY.ASPX

And then write the username which is the University Number of the student, if the attacker decide to use the reminder question method to reset the user's password, which entitled with the "recover password now", then he will find that the reminder question is "what is your University Number "! What do you expect? The answer of the reminder question is known by the attacker since it is the same as the username of the student which is his University Number; so the system will allow the attacker to change the user's password, not only this but would allow him to clear the "<u>required data for password instant recovery</u>" for that user and replace it with his own information like his mobile number or email address, moreover, the possibility of changing the user's study table! Really it will be a disaster if the attacker who attacked your page was a bad person who wants to harm you! So beware ... how?

You can do that by choosing a strong and not easy to predict answer for your reminder question.

Or by avoiding adding a reminder question in the system if it will has an easy to predict answer.

The support team has the right to delete your reminder question from the system if it will lead to the ability to break into your page by attackers; with neither not deleting it mean consent or directory an acceptable, this ultimately your personal responsibility.

The student should pay more attention when writing the answer of his reminder question since any extra or incomplete space will be treated by the system as a wrong answer, and an error message will be displayed indicating ''Please, provide a correct answer'', as in the following picture:

🚱 🔍 💌 🔊 http://login.kau.edu.sa/t	PasswordRecovery_EN.asp>	Coogle	٩
😭 🍄 🍘 Untitled Page			🔹 🔂 Page 👻 🧿 Tools 👻
ODUS On Demand University Services	08		••@- ka
The system refuses the answer of the reminder question; this is the first trial of total of two trials; after so and if the user failed to provide the correct answer twice the system will redirect him to the "checking authority by personal questions" page.	KAU Passy Username : Reminder question : Answer : Please, provid	word Recovery 07777826 who are you ••••••••••••• e a correct answer. Previous Next Can	cel
If you facing any problem or hav	ring any question regar	ding using your username and Login.Help@kau.e	l password or logging to <u>du.sa</u>

حقوق الطبع و النشر محقوظة لدى جامعة الملك عبد العزيز المملكة العربية السعودية

If the student fails twice to provide the correct answer to the reminder question; the system will forward him to the page for checking <u>authority by personal</u> <u>questions</u> that has been provided in a previous picture, and with the same explanation provided previously.

If the student success in providing the correct answer for the reminder question; the system will allow him to reset his password as shown in the following picture:

ODUS On Demand Universit	y Services
Choose a strong & long passwords that contains characters, digits, and symbols like the following: (# \$ &), also passwords that are not exist in the dictionary (non- lexicon-words) are difficult to guess	KAU Password Recovery Notes: 1- Password must be 6 characters at least. 2- Password must not be one of the last FIVE (5) passwords you set. New Password : Password Confirmation : Previous Finish Cancel
If you facing any prob	lem or having any question regarding using your username and password or logging to Login Help@kau.edu.sa
	حقوق الطبع و النشر محقوظة لدى جامعة الملك عبد العزيز المملكة العربية السعودية

It would be good to follow the General rules for creating strong passwords like creating passwords that contains characters, digits, and symbols like the following: (# \$ &), also passwords that are not exist in the dictionary (non-lexicon-words) are difficult to guess, even longer passwords are more difficult to break.

After you type your password in the first field, and then type it again in the confirmation field, press the "Finish" button, if the word written in the first field does not match the word written in the second field, the system will alert you and show the following error message:

"Please, ensure that the two passwords are equal", as in the picture:

ODUS On Demand University Services	•• @- ka
KAU Password Recovery	
Notes: 1- Password must be 6 characters at least	
2- Password must not be one of the last FIVE (5)	
passwords you set.	
New Password	
Password Confirmation	
Please ensure that the two passwords are equal	
r rease, ensure that the two passwords are equal.	
Previous Finish Cancel	
If you facing any problem or having any question regarding using your username and pass Login.Help@kau.edu.sa	word or logging to
حقوظة لدى جامعة الملك عبد العزيز الملكة العربية المنعودية	حقوق الطبع و النشر م

If the word written in the first field is identical to the word written in the second field, the system will create your password and tell you that you have successfully updated your password, as in the following picture:



Thus you have created your password yourself using the reminder question in the "Password Recovery System.

And from now on, you can at any time login to your profile page in the:

Personal Information Update System

HTTP://LOGIN.KAU.EDU.SA

And this information is primarily the personal data needed for online password retrieval, and the <u>Personal Information Update System</u> can be reached by navigating to the following URL:

HTTP://LOGIN.KAU.EDU.SA

02	• @- kau لب	خدمان جامعية قت الطا
		Language
Log In	You can always reach the	عربي
User Name:	Personal information update	Login
	system or (The Profile System)	Password Recovery
Password:	by navigating to the following	Password Recover Manual
Login	CRL.	
Forget password?	http://Login.kau.edu.sa	
any question regarding using your us Login H	semame and password or logging to any system [elp@kau.edu.sa	tem. Please, contact us on our email:
عبد العزيز المملكة العربية السعودية	حقوق الطبع و النشر محفوظة ادى جامعة الملك	

Through which you can change your password, or update your personal information, as in the picture:



To change your password click on the button entitled with "change password", the system will open you a page where you can change your password, as in the following picture:

ODUS On Demand University Ser	vices	الب @- kau
Changing the	Change Your Password	
Changing the	Current Password:	
Participa Page	New Password:	
· · · · · · · · · · · · · · · · · · ·	Confirm New Password:	
Notes:	1- Password must be 6 characters at least.	
	2- Password must not be one of the last FIV	/E (5) passwords you set.
	cancel Cha	nge password
If you facing any problem	or having any question regarding using your user Login.Help	name and password or logging to any syste <u>o@kau.edu.sa</u>
	لك عبد العزيز المنلكة العربية السعودية	حقوق الطبع و النشر محفوظة ندى جامعة اله

And if you want to update the "<u>required data for password instant recovery</u>", simply press the button entitled with "Data Update", the system will open you a page where you can change your reminder question & answer, alternate e-mail, and your mobile number, as in the following picture:

ODUS On Demand University S	ervices	and Answer. Mobile and alternat	ه @- kau™ للب
Instant password recovery information "Update Page"	Reminder Question : Reminder Answer : Alternitave Email :	aaa bbb cc dd xxx yyy zz user2@someplace.com	
	Mobile : Set new	0507654321	
If you facing any problem	m or having any question regar بة السورية	ding using your username and passv Login Help@kau.edu.sa مطوطة دي جامعة الملك عبد الغزيز المملكة الغربير	vord or logging to any syste ملوق الطبع و النشر ،

After this data is updated you'll simply and easily retrieve lost password at any time and from anywhere without having to contact or to attend to the University.

With sincere wishes for success

from the Support Team