

Assessing students using CYPHER

Question 5 of 6

-he C

Fals

inancial

COG

Competencies

Duvons, Cary 🚯 Eire, Jane

🔇 Philips, Jeremy 🔇 Willis, John

🕤 Woodbridge, Ky... i

Titanium alloys are commonly used in aerospace applications due to their high strength-to-weight ratio and excellent corrosion resistance.

12

2 98%

1.1

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CYPHER helps teachers measure student achievement efficiently by offering a rich set of assessment features, a variety of grading options, and an easy way to keep everything organized in a single location.

Assessing students using CYPHER

Teachers need an easy way to assess what students learn in classes. They have to prepare assignments on a regular basis, grade assignments, and keep track of students' submissions and results, all of which can be time consuming activities. The assessment and grading tools available in CYPHER provide all the functionalities teachers need to easily evaluate student achievement.

Various types of assignments

Choose from 16 types of assessments such as quizzes, essays, debates, team, Dropbox, discussion, and surveys. We also integrate with Turnitin and Unicheck for plagiarism detection.

Competencies				ntroduction financial	B	osic banking concepts		Aarkets and
		Code		1		1.1		1.2
Learner		Average		89%		83%		93%
💡 Duvons, Cary	:	74%	7	86%	3	78%	2	91%
🛐 Eire, Jane	;	78%	7	97%	3	95%	2	98%
🗿 Philips, Jeremy	;	78%	5	86%	3	68%	1	95%
🗿 Willis, John	:	71%	7	98%	3	94%	2	100%
🕤 Woodbridge, Ky	;	79%	7	82%	3	49%	2	98%

Time-saving tools

Our platform helps teachers save time by offering a quick way to create and grade assignments, as well as the ability to save and reuse them.

Powerful gradebook

Grading is simplified using our reliable gradebook. You can see a centralized view of all grades and quickly add results or make changes. C/_

Assessment features overview

CYPHER helps teachers measure student achievement efficiently by offering a rich set of assessment features, a variety of grading options, and an easy way to keep everything organized in a single location.

Assignment types

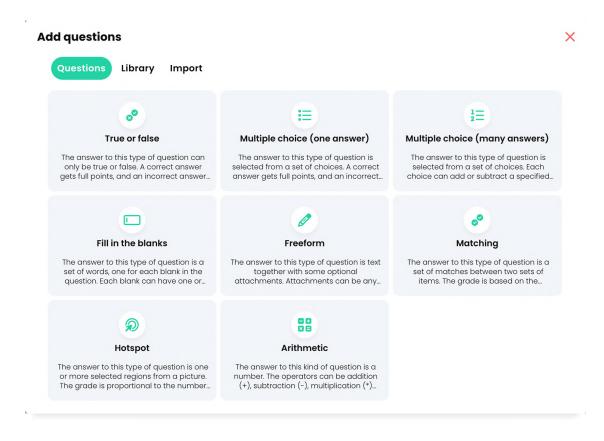
Teachers can choose from 16 assessment types, including quizzes, essays, offline, and Dropbox.

Quiz

Quizzes allow teachers to quickly assess a student's understanding of a topic. Quizzes are autograded if they don't include freeform questions. Teachers can create their own questions or import quiz questions from question banks.

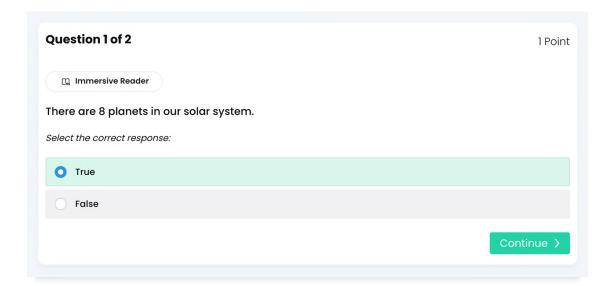
signme	nt Questions	Grades	Submission status	Analytics	Grading scale	Set competencies	:	
- Add qu	estion bank							
ll questi	ons in the quiz are se	lected [char	de j					
		iected. [chui	ige I					
otal poin	ts: 5							
Dele	ite							
	# Name							Points
	 # Name 1 Ø What is fatige 	ue?						Points
	1 🖉 What is fatige		ted using the	curve.				Points 1 1
	1 🖋 What is fatigu 2 🗈 Fatigue is usu	ually represer	ted using the ie in metals do exist?	curve.				1
	1 🖋 What is fatigu 2 🗈 Fatigue is usu	ually represer	ue in metals do exist?	curve.				1
	1 Image: What is fatigue 2 Image: Fatigue is use 3 Image: How many st 4 Image: Select all mode	ually represer ages of fatigu dels of crack	ue in metals do exist?					1 1 1

There are seven types of questions available, such as true or false, multiple choice, fill in the blanks, freeform questions, and more.



True or false

You can create true or false questions, which can have a correct answer, that gets full points, while an incorrect answer gets zero points.



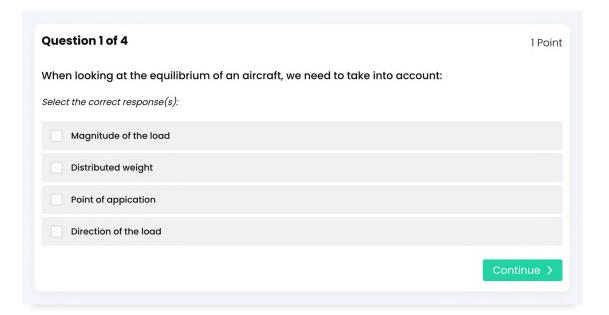
Multiple choice (one answer)

Students select the right answer from a set of choices. A correct answer gets full points, and an incorrect answer gets zero points.

Question 1 of 5	1 Point
How many stages of fatigue in metals do exist?	
Select the correct response:	
4	
2	
5	
3	
	Continue >

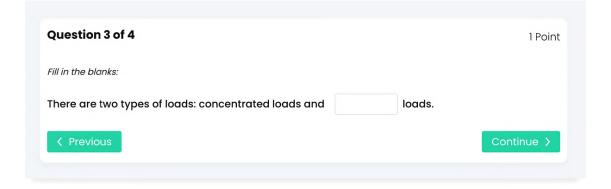
Multiple choice (many answers)

Students can select more than one answer from a set of choices. Each choice can add or subtract a specified percentage from the total number of points associated with the question.



Fill in the blanks

This type of question allows you to create statements with blanks instead of answers. Each blank can have one or more right answers. The score is based on the percentage of blanks that are filled in correctly.



Freeform

Students are required to leave a text answer and they can add optional attachments. The attachments can be any kind of file, such as a video, a PDF file, or a Word document.

Question 4 of 5	1 Poin
Nhat is fatigue?	
Answer with text and/or attachments:	
	/
+ Add attachments	
< Previous	Continue >

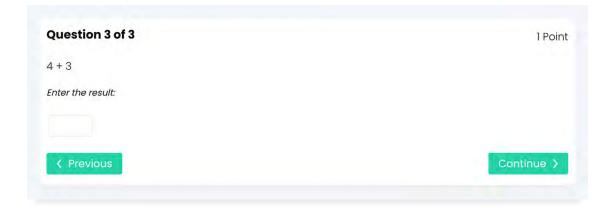
Matching

This type of question allows teachers to create a set of matches between two sets of items. The score is based on the percentage of matches that are correct.

Question 4 of 4	1 Point
Please match the following forces considering a de	tailed model of aircraft loads:
Match each item to a choice:	·
Thurst	_
Drag	()
Lift	()
Weight	
Choices:	
# Fuselage # Wings # Aircraft	: Engine
< Previous	Continue >

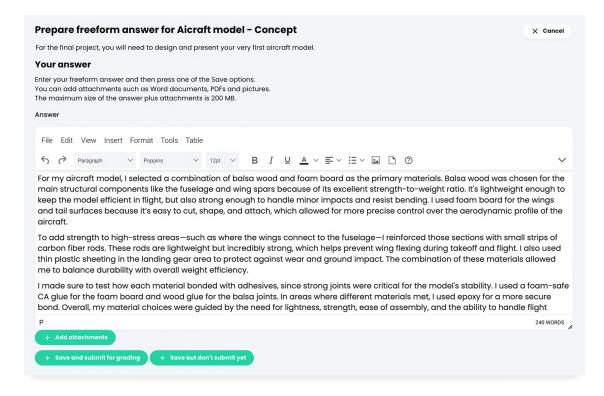
Arithmetic

Teachers can also add arithmetic questions that are mathematical operations. The operators can be addition, subtraction, multiplication and/or division. The number and range of operands can be specified.



Essay

An essay is a freeform assignment where students can submit their response directly using the HTML editor. They can include an unlimited number of attachments such as PowerPoint presentations and Word documents.



Offline assignment

Teachers can also evaluate students in a more traditional way, by assigning an offline task such as reading a book or taking a paper-based test. You can enter the grades based on the results of the offline work.

Previous	Design & Certification	E Continue >
Individual project assignment		
Instructions		
Instructions		Assignment
Designing and Marketing a Revolutionary Product		Type: Offline assignment
Step 1: Market Research		.all Max grade: 100
Embark on a comprehensive exploration of the market l consumer preferences, industry trends, and competitor		Category: Homework

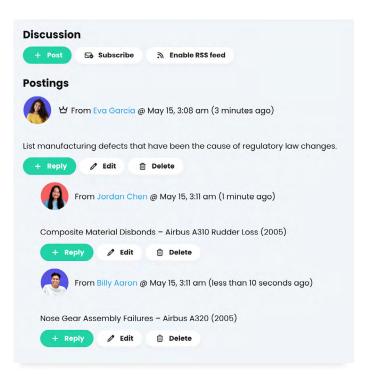
Survey

A survey assignment is a great way to get feedback from your students. Surveys can have multiple choice and freeform questions.

Question 1 of 1	
What is the primary purpose of the fuselage in an aircraft?	
Select one:	
To provide lift during flight	
To house the aircraft's engines	
To provide structural support and house the crew, passengers, and cargo	
To control the direction of the aircraft's flight	
	Continue >

Discussion

Students can earn points by participating in a single thread of discussion that is started by the teacher, who will grade according to their answers.



Debate

Engage students and promote critical thinking through debates. This assignment enables students to formulate arguments for or against a proposition that is supplied by the teacher.

Proposition
Do you think regulatory laws are sufficient?
Against
Supported by Billy Aaron 4 minutes ago 🗎
No, because accidents still occur due to overlooked manufacturing defects, showing gaps in enforcement or inspection.
+ Challenge this reason
For
Supported by Jordan Chen 4 minutes ago 🛍
Yes, but only when consistently updated to reflect new materials, technologies, and lessons learned from incidents.
+ Challenge this reason
Against
Supported by Taylor García less than 5 seconds ago 🛍
No, because many regulations are reactive, only changing after an accident has already happened.
+ Challenge this reason

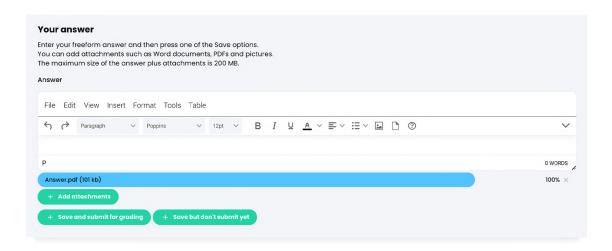
Team

Encourage students to work together to accomplish tasks. The teachers can organize students into teams and each team gets their own private group for collaborating and creating their submissions.

- Remove		
Team	Select members	Members
Team A	0	3
Team B	Ø	3

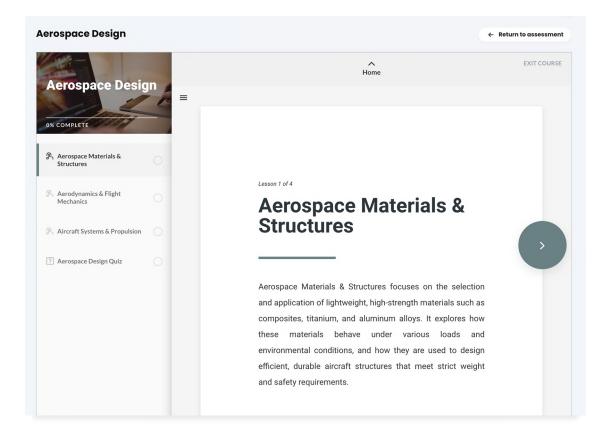
Dropbox

Students can upload one or more files as their assignment submission. They can use any type of file, including documents, PDF files, videos, images, and more.



SCORM

A SCORM assignment captures the results of a SCORM item, which can be any type of assignment, such as a quiz.



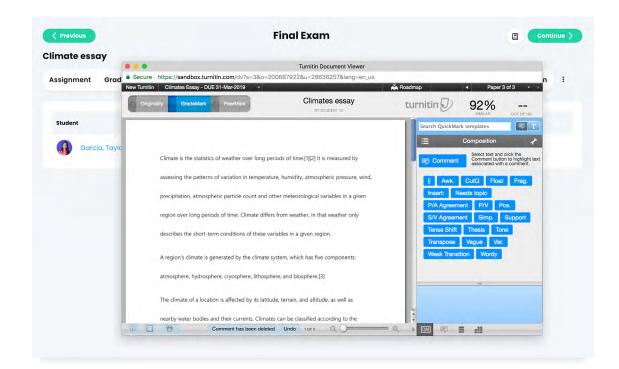
Attendance

Award points for class participation by adding one or more attendance assignments. Teachers can track student attendance for a class session and take note when a student arrives on time, arrives late, leaves early, or is absent.

		Stando	alone assigni	ment		
Attendance						
Assignment Grade	s Analytics o	Grading scale Visibilit	y Tags		+ Add	Delete
Instructions					Assignment	edit
Students earn points for a	lass attendance as	follows:			.oll Max grade: 0	
On time	Arrived late / Left early		A	bsent	• Grading: Normal	
	Excused	Not excused	Excused	Not excused	I Category: None	
10	1	2	0	1	Schedule	

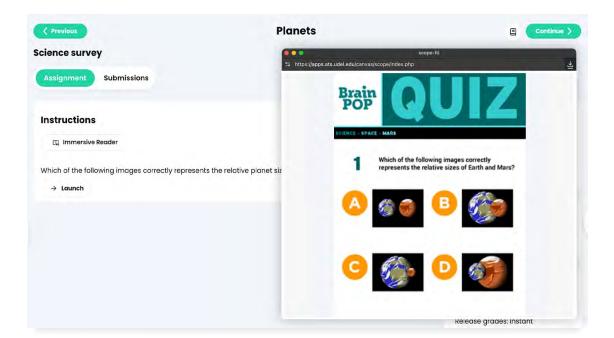
Turnitin

The Turnitin integration allows teachers to check students' work for improper citation or potential plagiarism.



LTI

LTI (Learning Tool Interoperability) allows teachers to seamlessly integrate learning applications into their classes. You can add a tool provider and configure your custom LTI assignments.





The assessment and grading tools available in CYPHER provide all the functionalities teachers need to easily evaluate student achievement.

Assignment features

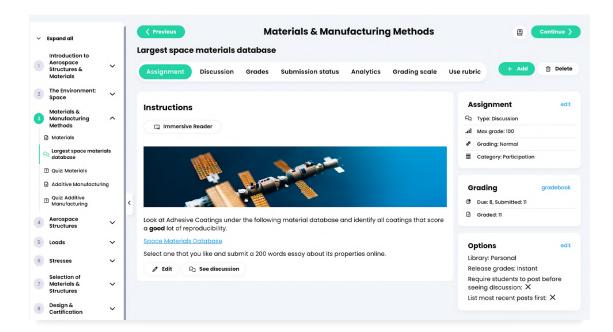
Classes in CYPHER are usually comprised of content sections and assignments. Content sections represent the material that is being taught in class. Assignments represent the tools used to assess what students learned in class.

C/	Aero	space Structures & Ma	aterials Q sea
		 Expand all 	Introduction to Aerospace Str
æ	Ö	Introduction to Aerospace Structures ^ & Materials	Sections 4 Competencies Completion Visibility
Ċ	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	 Introduction Motivation to join this course 	
03	3	What do you expect to learn in this class	Delete < >
00	⊞	ර Proposition	Section
Q	000	2 The Environment: Space	 □ Introduction ☆ ○ □ 𝒴 Motivation to join this course □ 𝒷 ☆
Ш\	₫\$	3 Materials & Manufacturing Methods	:: ① () What do you expect to learn in this class 名 屾 会
~	2	4 Aerospace Structures 🗸	< 🗄 🗖 Proposition 🏠
	୦ ଅଧ	5 Loads V	+ Add section
	(@))	6 Stresses V	

Teachers can see a centralized view of all assignments in a class in the Assignments overview area.

signments					
All 20 To grade Analytics					+ Add
Ø Edit 🗊 Delete					
Assignment	Max grade	% of overall	To gra Submi		Grade release
Lesson: Introduction to Aerospace Structures & Materials					
Motivation to join this course 日 🍿 🏠	100	5		14	Instant
🗌 🔮 What do you expect to learn in this class 🖉 🍓 🏠	100	5		11	Instant
Proposition 🟠	100	5	1 🖉	11	Instant
Lesson: The Environment: Space					
Commercial aircrafts and different atmospheric pressure levels 🍿 🕁 🔿 Homework	100	5		10	Instant
Space debris mitigation 🔒 🍓 🏠	100	5		12	Instant

Each assignment has its own overview page that displays details about the assignment such as instructions, grading options, settings, and more. Certain tabs are enabled or disabled depending on the type of assignment. For example, auto-graded quizzes cannot have a Rubric tab since they are graded automatically.



Questions

The Questions tab displays the questions of a quiz or survey assignment.

ssignment	Questions Grades	Submission status	Analytics	Grading scale	Competencies	Completion	Grade rules	:
+ Add ques	tion bank							
All question:	s in the quiz are selected. [ch	ange]						
Total points:								
rotal points.	5							
🗎 Delete								
#	Name							Points
1 🗌 1	E Additive manufacturing	components can be use	ed in passenge	r aircraft for more t	:han			1
8 2	Metal additive manufact	uring components can	be combined v	with				1
н 🗌 з	😑 Satellite systems are des	signed to operate for up	to					1
ii 4	E In 2009, how much did th	ne aerospace industry a	ccount from th	ne AM industry - rev	enue-wise?			1
8 🗍 5	and are	two of the special featur	es of the requi	rements profiles for	r most AM compone	ents.		1
							Total	5

Grades

Here you can see the grades for the assignment, the submissions for each student, the grades, and teacher comments.

z: Additive Manufacturing							
signment Questions Grades Sub	omission status Analy	ytics Grad	ing scale	Compete	ncies Completio	n Grade rules	1
⊞ Gradebook ← Import							
Student	Show/Grade	Submitted	Grade	Grade	Grader	Teacher comment	
Aaron, Billy	D	Sep 27 6:09 am	5	A+ 100%	Mike Posner Sep 27, 2021		
Anderson, Louie	٥	Sep 27 6:49 am	4	B+ 80%	Mike Posner Sep 27, 2021		
Chen, Jordan	٥	Sep 27 7:30 am	5	A+ 100%	Mike Posner Sep 27, 2021		
Foster, Andrew	D	Sep 27 7:30 am	4	B+ 80%	Mike Posner Sep 27, 2021		
Foster, George	٥	Sep 27 7:30 am	3	C 60%	Mike Posner Sep 27, 2021		
🗿 Garcîa, Taylor	۵	Sep 27 7:30 am	3	C 60%	Mike Posner Sep 27, 2021		
Jobs, Dillon	D	Sep 27 6:50 am	5	A+ 100%	Mike Posner Sep 27, 2021		
Johnson, Aaliyah	D	Sep 27 7:30 am	3	C 60%	Mike Posner Sep 27, 2021		
Kim, Ji-hoon	D	Sep 27 6:50 am	5	A+	Mike Posner Sep 27, 2021		

To grade

This section lists all the assignments that need to be graded.

Yrevious	Final Exam											
craft model - Concept												
Assignment Grades To grade	1) Submission status A	nalytics	Grading scale	Use rubric	Competencies	Completion	:					
Student	Show/Grade	Submitted	Grade	Grade Gra	ader T	eacher comment						
García, Taylor	0	May 15 6:11 am	?	? -								
Anderson, Louie	0	May 15 6:11 am	?	? -								
Chen, Jordan	Ø	May 15 6:11 am	?	? -								

Submission status

This section lists all the students and whether their assignment status is Not started, Submitted, or Graded.

Previous	Final Exam	Continue >
icraft model – Concept Assignment Grades To grade Subr	mission status Analytics Grading scale Use	rubric Competencies Completion :
Q. 🖂 Message		
Student 🔻		Status 🗢
🗌 🧟 Aaron, Billy		Not started
Anderson, Louie		Submitted
Chen, Jordan		Graded
Eoster, Andrew		Graded
Eoster, George		Graded
🔲 🗿 García, Taylor		Submitted
Jobs, Dillon		Not started

Analytics

In the Analytics tab, you can see the grade distribution among students and a breakdown of results.

Assignment	Questions	Grades	Submission statu	Analytics	Grading scale	Competencies	Completion	•	
rade distr	ibution								
aded: 13, Min	: 60%, Max: 100%,	Average: 78	%						
8									
6									
Students P						_			
2 St									
		10	20 30	40	50 60				_
0		10	20 30	40		70	80	90	100
0	0				Percent%				

Grading scale

In this section you can see the current grading scale for an assignment and change it to a different one if desired.

Assignment	Questions	Grades	Submission status	Analytics	Grading scale
is assignment	is using the de	fault class g	grading scale: Standard	regular gradir	ng scale.
Grade	м	inimum%	Letter%		
A+		95	97.5		
A		90	92.5		
A-		85	87.5		
в+		80	82.5		
В		75	77.5		
В-		70	72.5		
C+		65	67.5		
с		60	62.5		
C-		55	57.5		
D+		50	52.5		
D		45	47.5		
D-		40	42.5		

Competencies

If the class is using competencies, you can tag assignments with the competencies that you want it to assess.

Previous Aircraft strue	cture know	ledge	Aero	space Structu	res			Continue >
Assignment	Questions	Analytics	Grading scale	Competencies	Completion	Grade rules	Visibility	1
\erospace S	tructure &	Materials						
	composition ospace structur v to dimension							
Aerospace E	ngineer							
AEROERAEROER	nowledge -EK 2.4. Quality -EK 2.6. Aircraf -EK 2.8. Manufo -EK 2.9. Engine	t mechanics acturing proce						
Ø Edit -	- Clear							

Rubric

Some assignments such as essays have a Rubric tab. Rubrics can be used to grade assignments based on criteria.

lotivation to join thi	s course				
Assignment Grades	Submissi	on status Analytics G	rading scale Rubric	Competencies Completio	n Grade rules 🗄
lotivation to join thi	s course i	rubric		0 Edit — Don'tu	ise rubric 🛛 🔿 Copy to library
Criteria	Pts	Grading scale			
Jsed the rules	60	15 Poor Very poor use of rules	30 Fair Used some of the rules	45 Good Used most of the rules	60 Excellent Used all of the rules
Completed on time	40	10 Poor Completed 3 days after deadline	20 Fair Completed 2 days after deadline	30 Good Completed 1 day after deadline	40 Excellent Completed on time

Completion

Define rules that should be performed upon completion of the assignment. For example, when students complete an assignment you can send them a custom message, award them a badge, and more.

Previous		Introdue	ction to A	erospace St	tructur	es & Materic	IIS	8	Continue >
Motivation to	o j oin this	s course							
Assignment	Grades	Submission status	Analytics	Grading scale	Rubric	Competencies	Completion 1	I	
Lesson comp	oletion								
🗹 Require this s	ection to be	e completed for lesson c	ompletion.						
Completion	requirem	nents							
The assignment i	s considere	d completed when it is s	submitted.						
+ Add minimu	ım grade req	uirement							
Completion	time esti	mate							
-									
No time estim	ate has bee	en specified.							
Completion	actions								
Add actions here	that should	d be performed when the	e assignment	is completed.					
Action							Added	Edi	t Remove
🏠 Award 25 p	ooints for ga	ime Class game (Popup)				Sep 29, 202	21	-
+ Add									

Grade rules

Teachers can define actions that are triggered when a student obtains a predefined grade for an assignment. For example, teachers receive a notification if the student gets a grade higher than 50%.

Previous		Introdu	ction to A	erospace S	tructur	es & Materia	ls	e		ontinue >
otivation to j	oin this	s course								
Assignment C	Grades	Submission status	Analytics	Grading scale	Rubric	Competencies	Completion	Grade ru	les	:
+ Add rule		an add rules and actions formed if the score < 50		dents achieve a sp	ecified grad	de.				
Action							Adde	ed	Edit	Remove
♪ Send custom	notificati	ion to user					Mar	13, 2025	Ø	-
음 Lock lesson M	1aterials 8	& Manufacturing Method	is				Mar	13, 2025	Ø	-
+ Add action	Ø Edit	前 Delete								

Visibility

Teachers can use the adaptive learning feature to automatically hide or show assignments based on student progress. They can also personalize assignments manually. After enabling this option, by default the assignment will be hidden from all students and you can choose which students can see it.

ommercial aircraft structure Assignment Grades Submission status	Analytics						
Assignment Grades Submission status	American						
	Analytics	Grading scale	Use rubric	Competencies	Completion	Visibility	:
isibility							
default, this item is: O Shown O Hidden							
hown							
his item is shown to the following users:							
- Remove							
Name				Added	When		
Billy Aaron				Manually	Sun May 18,	2025, 11:06 pm	
Taylor García				Manually	Sun May 18,	2025, 11:06 pm	
🔲 🧕 Jonathan Seimour				Automation	Wed Mar 29	, 2023, 4:50 am	
Jordan Chen				Manually	Sun May 18,	2025, 11:06 pm	
Ji-hoon Kim				Manually	Sun May 18,	2025, 11:06 pm	

Samples

Provide an optional sample answer for students to help them complete the assignments.

Commercia	al aircraft	structure							
Assignment	Grades	Submission status	Analytics	Grading scale	Use rubric	Competencies	Completion	Samples	1
Sample an:	swer								
and 767-300F r up over 50% of corrosion. In co alloys. While the	ely more hec its structure, ntrast, the Bc MAX does ir	787 represent the latest wily on traditional alumin including the fuselage a being 737 NG and MAX, w incorporate some compo- nuity and certification eco	num alloys. Th nd wings. This hich are narro site materials	ne A350 stands out s allows for reduce ow-body aircraft d	with its extensi d weight, impro esigned for sho	ve use of carbon-fil ved fuel efficiency, rt to medium-haul	ber reinforced pol and greater resist routes, are built p	lymer (CFRP), w tance to fatigue rimarily from a	vhich makes e and luminum
umbo jet, featu uselage and w maintainable fr sections. The m ntegration, whi	ires advance ing box. Simi ame. Despite ain distinctio le the 737, 74	100F, both wide-body air d aluminum alloys and i larly, the 767-300F freigh s structural differences, a on lies in how material ac 7, and 767 reflect evoluti le, era, and intended ope	ncorporates o ter model use all aircraft sho avancements onary change	composites in seco as mostly aluminur ire common desig are applied to ach as that balance ne	ondary structure m construction, n principles, inc nieve performar	es like fairings and r suitable for cargo o luding stress distrib nee goals. The A350	nacelles, but main operations due to oution, load-bearin is a clear leap for	ntains a largely its robust and ng frames, and rward in compo	metal easily modular osite
Ø Edit	– Clear								
Correct ans	wer								
This is hidden fr	om students	and shown to teachers	during gradin	ıg.					
+ Add									

Our platform helps teachers save time by offering a quick way to create and grade assignments, as well as the ability to save and reuse them.

Grading assignments

Grading is made easier using our tools. Teachers can use various grading options, rubrics, grading scales and a powerful gradebook.

Grading scales

Grading scales are a great way to make sure that assignments are graded consistently for each class. When you create a grading scale, you can choose between a percentages grading scale and a points grading scale.

The percentage grading scale indicates the minimum percentage required to earn a grade, whereas the points based grading scale shows the number of points needed to obtain a grade.

Score	Minimum%	Letter%	
A+	95	97.5	
A	90	92.5	
A-	85	87.5	
B+	80	82.5	
В	75	77.5	
B-	70	72.5	
C+	65	67.5	
с	60	62.5	
C-	55	57.5	
D+	50	52.5	
D	45	47.5	
D-	40	42.5	
F	0	20	
Special remark		%	
Missing		0	
Incomplete		0	

	e map and press the Save butto e to enter the scores in order; th		orted when you save the
Value	Description		
100	Excellent	Û	
80	Very good	Û	
60	Good	Û	
40	Acceptable	Û	
20	Pass	Û	
0	Fail	Û	
Value	Special remark		
0	Missing		
0	Absent		
0	Incomplete		

Schools can choose between a regular or a pass/fail grading scale. Schools can set a grading scale per school, per class and per assignment.

tandard pas	s/fail grading scale	e	
umber of courses	s, class templates, and as	sessments using	g this letters grading scale:
Score	Minimum%	Letter%	
Р	70	85	
F	0	35	

Grading types

Teachers can configure a variety of options when creating assignments, such as setting a number of maximum attempts, providing instant feedback, setting a start and end date, and more.

Add Quiz assignment	×
Overview Options	
Release grades 🧿 Instant 🗌 Manual	Library: 🔾 Personal 🔵 School
Timed:	Randomize order: Allow review:
Grading: 🔘 Use latest grade 🗌 Use best grade	Allow users to jump between questions:
Timed:	Autocomplete on retake:
	Get assistance from CYPHER Agent

They can also choose from the following grading options:

- · Normal the assignment grade will count towards the final grade
- Extra credit the grade will be a bonus and contributes the final grade
- · Ignore the grade will not contribute towards the final grade
- Not graded the assignment is not graded and does not contribute to the final grade

-	Aerospace Stre	uctures & Materials		Q Search	~ 🖉 🖉	🗇 🗊 Eva	Garcia 🧛
C.		Add Quiz assignment			×		
	E Lessons	Overview Options					+ Add
*	🛱 Calendar	Title					
	දී Groups	Max grade -	Category	V None	~	To grade/	Grade
	Assignments	Max. attempts	Grading	Grading scale		Submitted	release
	🖽 Gradebook	1 v	Normal	∽ Default	~	14	Instant
	00) Mastery		mat Tools Table			n	Instant
	Resources		oppins v 12pt v	₿ <i>I</i> ⊻ <u>A</u> ~ ≡ ~	e • • • • •	1 / II	Instant
	은 Students	I. 🖉 × @ @ — @	Ω 🖉 🕨 f× 🖩	⇔账■■		10	Instant
	C Teachers					12	Instant
	☞ Games						
	i≣ Forums					n	Instant
	®® Automation					13	Instant
		Р			0 WORDS	12	Instant
				Get assistance from	CYPHER Agent		
	🏚 Admin	Aircraft structure i Quiz	nowledge 🛍 🛡		5 5	13	Instan
		Commercial aircre	aft structure & ill 🕁		100 5	3	Instant

Rubrics

Grade assignments fast and consistently using rubrics. Teachers can build rubrics with custom criteria and ratings, tag criteria with competencies, and adjust rubrics criteria using the class grading scale.

Notivation to join this	course				
Assignment Grades	Submissi	on status Analytics G	rading scale Rubric	Competencies Completic	n Grade rules :
Aotivation to join this	s course i	rubric		🖉 Edit — Don't	use rubric $ ightarrow$ Copy to library
Criteria	Pts	Grading scale			
Used the rules	60	15 Poor Very poor use of rules	30 Fair Used some of the rules	45 Good Used most of the rules	60 Excellent Used all of the rules
Completed on time	40	10 Poor Completed 3 days after deadline	20 Fair Completed 2 days after deadline	30 Good Completed 1 day after deadline	40 Excellent Completed on time

C/_

Rubrics are easy to edit and have a drag and drop design. For example, you can edit or delete the number of points for each rating and rearrange columns and rows. Rubrics can be stored in the resources library and reused for other classes.

10	otivation to join this cou	irse						
A	ssignment Grades Sub	missio	on status Analytics	Rubric	Grading scale	Competencies	Completion	i.
٨c	ptivation to join this course rubric				X Cancel E	🗄 Grading scale	+ Add criterion	+ Add competencie
rit	teria	Pts	Grading scale					
	Used the rules Add description	60	15 Poor Very poor use of rules	30 Fair Used so	ome of the rules	45 Good Used most of the	E	30 xxcellent Jsed all of the rules
:	Completed on time Add description	40	10 Poor Completed 3 days after deadline	20 Fair Comple deadlir	eted 2 days after 1e	30 Good Completed 1 day o deadline	E	10 xcellent Completed on time

You can also add competencies as rubric criteria or you can associate an existing criteria with a competency.

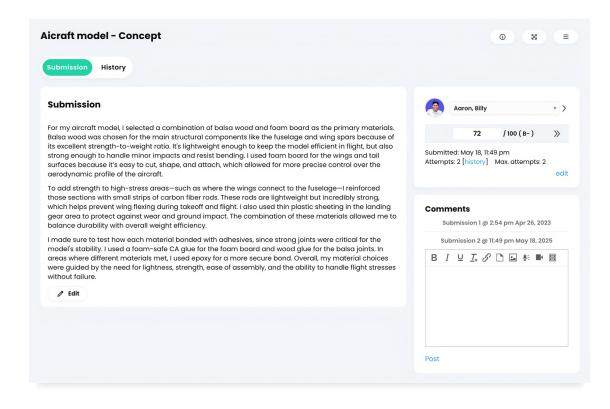
-	Aerospace Str	uctures & Materials	Q Search	~ 🖉 (🞐 📋 👔 🛛 Eva Garcia 存
0_		Competencies		>	
	E Lessons	Aerospace Structure & Materials 1. Introduction to Aerospace Structures & Materials			Continue >
品	📋 Calendar	1.1 Understanding the difference between aircrafts vs spacecrafts Material properties 2.1. Understanding high strength			n i
	² 앞 Groups	 2.2. Understanding stiffness 2.3. Understanding fatigue durability 			srion + Add competencies
	Assignments	2.4. Understanding damage tolerance 3. Space - The Environment 3.1. Understanding atmospheric pressure			
	Gradebook	3.1. Understanding gamespiere pressure 3.2. Understanding space debris 4. Materials & Manufacturing Methods			60 Excellent
	()) Mastery	 4.1. Understanding the basic material properties and their usage 4.2. Adaptive manufacturing as the future of manufacturing 			Used all of the rules
	Resources	5. Advanced composition 5.1. Acrospace structures 5.2. How to dimension an aircraft			40
	Students	5.2. How to dimension a spacecraft 6. Design & Certification			Excellent Completed on time
	O Teachers			Submit	
	🖤 Games				
	i Forums				

How teachers grade assignments

Teachers can easily see all the submissions that they need to grade in the To grade section of an assignment.

<pre> Previous craft model - Concept </pre>													
	o grade 3 Submission status	Analytics	Grading scale	Use rubric	Competencies	Completion	:						
Student	Show/	Grade Submitted	Grade	Grade Gra	der Te	acher comment							
aaron, Billy	6	May 18		? -									
Chen, Jordan	6	May 18		? -									
García, Taylor	6	May 15 6:11 am	?	? -									

Grading is done fast using a single centralized page for each submission, where teachers can see the students answer, history of submissions, and more. Teachers can adjust the grade, the number of attempts, and add feedback through the comments section.



Teachers can also use rubrics to grade assignments such as essays, by selecting the criteria from the rubric that corresponds with the student's submission.

otivation to join this course		(0 2	5		
Submission	Aar	on, Billy		* >		
am deeply fascinated by how science, engineering, and innovation come together to make flight possible. Joining this aerospace design course offers me the opportunity to explore the structural and		₿83	/ 100 (B+)			
naterial complexities behind modern aircraft and understand how theory translates into real-world applications. I am eager to build a strong foundation in aerodynamics, materials, and systems design so I can contribute to the future of safer, more efficient, and sustainable aviation technologies.	Attempts: 1 [Submitted: Sep 27, 6:08 am Attempts: I [history] Max. attempts: Unlimited				
	Criteria	Gradin	ig scale			
	Used the rules	15 Poor	30 Fair	45 Good		
	Completed on me	ti 10 Poor	20 Fair	30 Good		
	Save					

Gradebook

The gradebook provides a convenient way to see the results for all students in a class and you can also grade assignments directly from the gradebook.

C/_	Aerospace Stru	ctures & Materials									(2 Search				~	6	9	¢	8		Eva (3arcie	•	č
-		Gradebook												Jun	np to		~	+		di	G		۲	*	
۵	③ Dashboard	Assignments by name	~		Stude	nts by	last nam	ne v		All categ	ories	~	AIII	essons 🗸		c) Miss	sing	O In	ncomp	lete	Abse	ent)	× Excuse	d
*	E Lessons	A	Assig	nmei	nts				м	otivation to		What do you		Proposition	,	Commerc	ial	Spa	e det	oris	Large	st space	Qui	iz: Materia	uls C
	쑴 Groups						c	ategory		-		-		-		Homewo	rk		Test		Partic	pation		Quiz	
×	Assignments	2010 C						release		Instant		Instant		Instant		Instant			stant			stant		Instant	
		Students		0	•	∆ ×		rerall	0	100	: 6		: 10		: 9				100	: •			٦		: 🖸
	Gradebook	🔗 Aaron, Billy	1				81%	B+		83		80		87		78			100	Ĩ.	_	70		5	
	dl Mastery	Anderson, Louie	1				74%	B-		59		60		89		62			90			80		4	
<u>م</u>	Resources	🚯 Chen, Jordan	1	1			79%	в		84		0		75	c	0			100			73		3	
		😨 Foster, Andrew	1	1			73%	B-		85		0		0		89			90					3	<
	Students	🧑 Foster, George	1		1		76%	в		90		100		90		0			100		4	87		4	
	& Teachers	🚯 García, Taylor	ł		1	1 2	20%	F		60	0	0	4	0	>			×	-						
		(D) Jobs, Dillon	I		1	1	50%	D+		100	0	0	4	0											
	i≡ Forums	🎧 Johnson, Aaliyah	i				86%	A-		100		99		68		99			100			91		5	
	:= Forums	😗 Kim, Ji-hoon	1				93%	A		90		96		46		100			95			98		4	
	 Syllabus 	🌍 Maestro, Giovanni	:				80%	B+		82		88		25	,				100			72		3	
	® Automation	🧑 Patel, Arjun	i.				88%	A-		73		69		90		95			100		1	00		5	
		🖪 Robinson, Jack	1				84%	B+		87		70		90		70			100			69		5	
		🚯 Santos, Casey	1				81%	B+		92		74		68		92			100		,	88		5	
		😩 Seimour, Jonathan	1				80%	B+																	
0	🎝 Admin	🙉 Smith, Emma	1				91%	А		100		100				100			100		1	00		5	

Assignments and results can be sorted by assignment name, ascending or descending, due date or category.

Assignments by name 🗸		Stud	lents	s by l	ast nam	• ~		All cate	gor	ries	~	A	II les	sons 🗸			C) Mi	issing	l 🚺 In	ncon
Assignments by name	mé	ents					м	otivation	to	w	/hat do you		Pr	opositio	n	C	ommerc	ial	sp	ace det	oris
Assignments by category					Co	itegory		-			-			-		н	omewo	rk		Test	
	Grade release					Instant				Instant		Instant		Instant				Instant			
Students	0	0	Δ	×	Ove	orali	0	100	:	٢	100/p	:	ß	100	:	21	100	1	***	100	:
🔊 Aaron, Billy 🛛 🗄					81%	B+		83			80			87			78			100	0
Anderson, Louie :					74%	B-		59			60			89			62			90	
🚯 Chen, Jordan 🕴	1				79%	в		84			0			75		0	0			100	
🔋 Foster, Andrew 🕴	1				73%	B-		85			0			0			89			90	
🤦 Foster, George 🛛 🗄		1			76%	в		90			100			90			0			100	

You can mark assignments with exceptions to keep track of students' submissions. The exceptions available are missing, incomplete, absent, and excused.

Fradebook												Jur	np to		× (+		0	0	5			0	3	8	
Assignments by name	~		Stu	dents	s by I	ast nam	• ~	All ca	tegor	ies	~	All le	ssons 🗸		0	Mi	ssing	O In	com	plete	Δ Α	bser	nt 🗙	Excuse	∌d
1	ssig	nme	ents					Motivatio	n to	v	/hat do you	1	roposition	(Commercia	al	Spe	ace dek	oris	Larg	gest spc	ice	Quiz	:: Materic	als
						Ca	tegory	-			-		-	10	Homework	ĸ		Test		Par	ticipati	on		Quiz	
						Grade	elease	Instar	nt		Instant		Instant		Instant			Instant		1	Instant		li	nstant	
Students		0	0	Δ	×	Ove	rall	<i>o</i> 100	:	٢	100/p :	ß	100	2	100	:	修	100	;	2	100	:	1	15	: 0
👰 Aaron, Billy	:					81%	B+	83			80		87		78			100	•		70			5	
Anderson, Louie	:					74%	в-	59			60		89		62			90			80			4	
🚯 Chen, Jordan	1	1				79%	в	84			0		75	0	0			100			73			3	
🟮 Foster, Andrew	:	1				73%	в-	85			0		0		89			90						3	
🧟 Foster, George	;		1			76%	в	90			100		90	0	0			100			87			4	
🗿 García, Taylor	:		1	1	2	20%	F	60		0	0	۵	0	×	+		×	-							
🚺 Jobs, Dillon	1		1	1		50%	D+	100		0	0	Δ	0	-											
👔 Johnson, Aaliyah	;					86%	A-	100			99		68		Missing	ete		100			91			5	
🜏 Kim, Ji-hoon	:					93%	A	90			96		46	۵	Absent			95			98			4	
🕥 Maestro, Giovanni	;					80%	B+	82			88		25	×	Excused			100			72			3	
🧟 Patel, Arjun	:					88%	A-	73			69		90		95			100			100			5	
😭 Robinson, Jack	:					84%	B+	87			70		90		70			100			69			5	

Assessment analytics

Teachers have access to instant analytics on students' progress and they can quickly identify where students might need extra help. In a class, you can see general analytics for all assignments and the grade distribution. These analytics are also accessible from the gradebook.



The Students tab in a class is the area where teachers can see the progress, scores and grades for each student.

Active 18 Completed Unenrolle	ed Compliance							G.	+ Ad
Q 🖂 Message 🕃 Grades 🏑	Passwords 🥹 A	Award	– Unenroll	<i>→</i>	Transfer	5 Deac	tivate	Complete :	
Name 🔻	Progress	Grades	Grade	Due	Awards	Mastery	Time hh:mm:ss	Enrolled \$ Last visited \$	More
🗌 🧟 Aaron, Billy	0	0	B+ 82%	÷	31	٩	03:34:10	Sep 24, 2021 19 minutes ago	:
🗌 🅵 Anderson, Louie	0	0	B- 74%	2	18	0		Sep 24, 2021 1329 days ago	:
Chen, Jordan	0	0	B 79%	2	15	3	00:05:48	Sep 24, 2021 15 minutes ago	:
Foster, Andrew	0	0	B 78%	4	17	3	00:00:15	Sep 24, 2021 188 days ago	:
📄 🧖 Foster, George	٥	()	B 76%	3	18	٩		Sep 24, 2021 Never	1
🔲 🗿 García, Taylor	٢	0	F 20%	15	6	٢	00:14:25	Dec 1, 2021 3 days ago	:
Jobs, Dillon	٢	0	D 47%	15	18	٥	00:01:20	Mar 25, 2023 785 days ago	:
Johnson, Aaliyah	0	0	A- 86%	3	17		00:00:17	Sep 24, 2021	:

Teachers can also see analytics for each assignment in the Analytics tab of an assignment.

ssignment	Questions	Grades	Submission	status	Analytics	Grading scale	Competencies	Completion		
ade distr	ibution									
aded: 13, Min	: 60%, Max: 100%	, Average: 7	8%							
8										
nts 9										
nts										
Students 4		10		20						
Students 5	0	10	20	30	40	50 60 Percent%	70	80	90	100
4 Students 0	of results	10	20	30			70	80	90	100

The Grades tab of an assignment offers a convenient way to view all the grades associated with an assignment.

Previous otivation to join this could		on to Aerospo	ace Stru	ictures	& Material	S	Continue
		Analytics Gradi	ng scale	Rubric	Competencies	Completion	Grade rules :
	t						
Student		Show/Grade	Submitted	Grade	Grade	Grader	Teacher comment
Aaron, Billy		٥	Sep 27 6:08 am	83	B+ 83%	Mike Posner Sep 27, 2021	
Anderson, Louie		٥	Sep 27 7:31 am	59	C- 59%	Mike Posner Sep 27, 2021	
Chen, Jordan		٥	Sep 27 7:31 am	84	B+ 84%	Mike Posner Sep 27, 2021	
Foster, Andrew		٥	Sep 27 7:31 am	85	A- 85%	Eva Garcia Nov 5, 2024	
Foster, George		٥	Sep 27 7:31 am	90	A 90%	Mike Posner Sep 27, 2021	
García, Taylor		٥	Nov 5 7:23 am	60	C 60%	Eva Garcia Nov 5, 2024	
Jobs, Dillon		٥	Nov 5 7:23 am	100	A+ 100%	Eva Garcia Nov 5, 2024	

About CYPHER Learning

CYPHER Learning exists to give learners the power to succeed in a rapidly changing world. Trainers, learning and development (L&D) pros, HR pros, and educators get everything they need in one platform to deliver faster, more personalized, and better learning outcomes. We provide the only all-in-one AI-powered learning platform that is easy-to-use, beautifully designed, and built to power billions of learning moments every day. Create courses faster. Train and teach better. Learn even quicker. Experience our "just in time, just for you, just the way you want to learn" approach that puts people first.



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