

## Lesson 3

Grammar (See Grammar Reference to the Module pp.21-26)

### Part 2. Modal verbs expressing possibility and certainty.

28  <sup>1</sup> (file 3) Listen to the explanation of how to use modals of possibility and certainty. Complete the sentences. (1:37 min)

Modal verbs (called modals for short) are auxiliary (1) verbs that express a speaker's attitude and the strength of that attitude. There are about \_\_\_\_\_ (2) modals in English.

A person who is **100%** sure uses the verb *be* as in "*I \_\_\_\_\_ (3) sick.*" If they are mostly sure, say **95%**, they will use the modal \_\_\_\_\_ (4), as in "*I \_\_\_\_\_ (5) be sick.*" When speakers are about **50%** sure, they will use the modals *may*, *might*, or *could*; as in "*I \_\_\_\_\_ (6) be sick. I \_\_\_\_\_ (7) be sick. I \_\_\_\_\_ (8) be sick.*"

What modal verbs will you use to express your certainty of 95%, 50%?

### 29 Fill in each gap using one of the modals of possibility or certainty.

e. g. I'm sure he is here - I can see his car in front of the building.

He must be here. I can see his car in front of the building.

1. They're coming this week but I don't know which day.  
They \_\_\_\_\_ be coming tomorrow.
2. I'm not sure I'm going to pass the exam. I don't feel very confident. I \_\_\_\_\_ pass the exam. I don't feel very confident.
3. I've bought a lottery ticket. There's a chance I'll become a millionaire!  
I \_\_\_\_\_ become a millionaire!
4. I'm sure she doesn't speak French very well - she's lived in Paris only for a few weeks.  
She \_\_\_\_\_ speak French very well. She's lived in Paris only for a few weeks.
5. My key's not in my pocket or on my desk, so I'm sure it's in the drawer.  
My key's not in my pocket or on my desk, so it \_\_\_\_\_ be in the drawer.
6. Someone told me that Mark was in Mexico but I saw him yesterday, so I'm sure he's not abroad.  
Mark \_\_\_\_\_ be abroad.
7. You got the job! That's great! I'm sure you're delighted.  
You got the job! That's great. You \_\_\_\_\_ be delighted.
8. They told me to prepare the project by tomorrow, but it's almost impossible to have it done so fast.  
I \_\_\_\_\_ finish it by tomorrow if I stay at work all night, but I'm not sure.
9. I asked them to send the goods as soon as possible; we \_\_\_\_\_ receive them by the end of the week if the post is fast.

### 30 Work in pairs. Paraphrase the sentences using the modal verb *may/might* to express probability

#### Student 1

*I don't know when the experiment is going to start. Possibly it is going to start in an hour.*

#### Student 2

*I don't know when the experiment is going to start. It **may** start in an hour.*

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<sup>1</sup> <http://learningenglish.voanews.com/content/everyday-grammar-may-might-must-modals-certainty/2887387.html>  
(file 3)

1. The Universe is probably much bigger than we can see. 2. I suppose, there are other Universes, parallel Universes. 3. I don't know where astronauts train to prepare for microgravity. Possibly they train underwater. 4. Wearing a space suit is probably a difficult task. 5. Perhaps one day production in space will become routine. 6. I don't know how to apply for this course. I'll probably write a letter of application. 7. Alan wasn't at the last meeting. I suppose he doesn't know the new members of the crew. 8. Helen sustained a stress. I'm afraid she won't pass her exam.

### 31 Rewrite the sentences in italics with *must*.

e.g. Her light's on. *She's certainly in. She must be in.*

1. John's coming to see me. *I'm sure he wants something.* He ...
2. Listen to her accent. *I feel sure she's French.* She...
3. Look at all those books. *He certainly reads a lot.* He ...
4. So you're studying politics. *I'm sure that's interesting.* It...
5. Are those his shoes? *He certainly has very big feet.* His feet...
6. Do you live in Barton? *You certainly know Paul Baker.* You...

### 32. Watch the video “Benefits for Humanity. Hope Crystallizes” (4:48 min) and answer the questions. Use the prompts.

<https://www.youtube.com/watch?v=hCWqNy6tVOM>

#### *Useful notes*

Duchenne Muscular Dystrophy (DMD) - мышечная дистрофия Дюшенна  
incurable genetic disorder – неизлечимая генетическая болезнь  
adolescence |adə'les(ə)ns| – юность, молодость

1 What is this video about?

*Earth/application/ISS research*

2 What are the growing conditions of high quality crystals?

*they/grow/ microgravity*

3 What is the investigation of protein crystals in space helping treat?

*treat/ DMD/affect/muscles/young boys*

4 Why couldn't scientists grow a crystal on Earth?

*gravity/impact (влиять)/quality/crystal*

5 How many experiments have been conducted since 2003?

*there/conduct/more/sixteen/*

6 What is the result of the experiments?

*are able/to slow/by half/*

7 What are scientists going to do in the future?

*determine/ thousands of proteins/structures/*

8 Who are they doing this research for?

*not only/ourselves/generation/to come*

### ***Phrases due to, thanks to, because of and no longer***

#### **33. Translate into Russian the following sentences with the phrase prepositions *due to, thanks to, because of***

1. Ships can communicate over long distances due to the radio. 2. Because of the earth's rotation there are days and nights on the earth. 3. Thanks to the radio it is possible to transmit human voice across the globe. 4. Due to the latest achievements in electronics it has become possible to develop supercomputers. 5. Because of their long life solar and atomic batteries are used to supply power to transmitters in spacecraft. 6. Thanks to the development of radio telescopes radio astronomy has made great achievements. 7. Our century can be called "Space Age" because of the development of a new branch of science and technology - cosmonautics. 8. Many well-known processes go on differently due to the absence of weight.

#### **34. Complete the sentences using *due to, thanks to, because of***

A.

1. Even in quiet weather conversation is difficult \_\_\_\_\_ the wind.
2. The bubbles move very slowly \_\_\_\_\_ the weightlessness.
3. \_\_\_\_\_ growing perfect crystals in space some terminal diseases can be cured.
3. There are a lot of power cuts in this area \_\_\_\_\_ the weather.
4. \_\_\_\_\_ the high number of calls today, you will have to wait.
5. Everyone knows when I'm lying \_\_\_\_\_ the expression on my face.
6. Frank wants to find another job but doesn't have a lot of confidence \_\_\_\_\_ his boss.
7. These days, \_\_\_\_\_ the miracle of television, we can watch events happening on the other side of the world.
8. \_\_\_\_\_ to the advent of space stations, it became possible to sustain a weightless environment long enough to carry out experiments.

Remember!

*Because* (conjunction) and *because of* (preposition) are different.  
We stayed in because it was raining - We stayed in because of the rain.



#### **B. Change the sentences following the rule in Remember section.**

1. He was able to go to university because his uncle helped him.
2. Because I was unhappy, I didn't want to see anybody.
3. Ann arrived late because there was a problem at the airport.
4. We couldn't play match because the weather was bad.
5. I couldn't understand them because they had an accent.

6. We had to drink a lot because it was hot.
7. I couldn't go away last weekend because I worked.
8. I couldn't understand her because I was tired.



**35. Change the following negative sentences using negation *no longer* in accordance with the model**

e.g. *It isn't possible to put off the solution of ecological problems any longer. - It is no longer possible to put off the solution of ecological problems.*

1. People don't think of radio and television as something fantastic any longer.
2. In space the Archimedes principal is not valid any more.
3. **This program is not only about conducting scientific investigations in the absence of gravity.**
4. Now, with these food delivered by the space shuttle a few times a year, you don't have to take special tablets any longer.
5. When we are not able to change a situation any longer, we are challenged to change ourselves.
6. We have a small two-door wardrobe we do not need any more.
7. He was told he didn't have a job any more.
8. Having a better understanding of the protein's shape this genetic disorder isn't hopeless any longer.

#### ***Discussion***

*Space research is a waste of money. vs. Space research is money well spent.*

#### **36 Work in pairs or in small groups.**

Students A **strongly** believe discoveries in space are very important;  
Students B **strongly** believe they are not. Change partners again and talk about your conversations. Use the following phrases:

#### **Homework after Lesson 3**

1. ex. 34B, 35
2. Check yourself: Consolidation pp.20-21 as the preparatory stage for the test.