



Al-Mustaqbal University / College of Engineering

Prosthetics & Orthotics Eng. Department

Second Class

Subject (**English Language II**)

Code (**UOMU0000015**)

Asst. Lec. Mariam Ghassan Al-marroof

1st term – Lecture 2



Present Simple

1. Introduction

The **Present Simple Tense** is one of the most important grammatical structures in academic and technical writing. In **Prosthetics and Orthotics Engineering**, students use this tense to:

- Describe scientific facts
- Explain biomechanical principles
- Define components of prosthetic and orthotic devices
- Write laboratory reports
- Present research findings

2. Structure of the Present Simple

A. Affirmative Sentences

Form:

- I / You / We / They + base verb
- He / She / It + verb + (s)

Examples

- Prosthetics design artificial limbs.
- The socket connects the residual limb to the prosthesis.
- The prosthetic knee improves stability.
- The orthosis supports weak muscles.

B. Negative Sentences

Form:

- I/You/We/They + do not + base verb
- He/She/It + does not + base verb



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Examples:

- The prosthesis does not cause discomfort.
- The device does not restrict normal movement.
- Orthotic braces do not eliminate all deformities.

C. Questions

Form:

- Do + I/you/we/they + base verb?
- Does + he/she/it + base verb?

Examples:

- Does the prosthetic foot absorb shock?
- Do carbon fiber materials increase durability?
- Does the orthosis improve gait symmetry?

Present Simple vs Present Continuous in Engineering Context

Present Simple	Present Continuous
General facts	Action happening now
The prosthesis improves mobility.	The technician is adjusting the socket.
The joint controls movement.	The engineer is testing the device.

Use Present Simple for permanent functions and facts.

Use Present Continuous for actions occurring at the moment.



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Practical Exercises

Exercise 1: Complete the sentences

1. The socket _____ (fit) the residual limb.
2. Carbon fiber _____ (increase) durability.
3. The orthosis _____ (not restrict) movement.
4. _____ the prosthetic knee improve stability?



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Grammar Present Simple – he/she/it

STARTER

What are the **jobs** of the people in your family?
Tell the class.

My father is a doctor.

My mother's a ...

My brother ...



Two very different jobs

1 2.1 Listen to and read about **James Stuart** and **Maggie Howell**. What are their jobs? Where do they work?

2 Underline all the verbs in the text: *is, comes, ...*
What is the last letter of all these verbs?

Pronunciation

3 2.2 Listen and complete the chart.

/s/	/z/	/z/
likes	comes	teaches

Practise saying the verbs.

4 Complete the sentences.

1 James is a fireman. Maggie is a zoologist.

2 She comes from the US. He _____ from Scotland.

3 James lives in England. Maggie _____ in Connecticut.

4 She works at the Wolf Centre. He _____ at a fire station.

5 He drives fire engines. She _____ schools and _____ children about wolves.

6 Maggie likes her job, and James _____ his job, too.

7 He goes to the gym in his free time. She _____ her dog.

8 She plays tennis. He _____ snooker.

9 Maggie _____ married. Her husband's name is Spencer. James _____ married, too.

2.3 Listen and check. Read the sentences aloud.

JAMES STUART Fireman

James, 26, is a fireman. He comes from Scotland, but now he lives in Sussex, England. He works at a small fire station near Brighton. James drives the fire engines. He works 10 days a month. He's at work for 24 hours, and then he has 48 hours off. It's a difficult job, but he likes it.

He's married, with two children, and on his free days he takes Lara (6) to school and enjoys playing with Max (4). He also goes to the gym, and he plays snooker.



MAGGIE HOWELL Zoologist

Maggie, 45, is a zoologist. She studies wolves and she's the Director of the Wolf Conservation Centre in New York State. She lives in Connecticut and works with her husband, Spencer. Maggie also visits schools and teaches children about wolves. She works 5 days a week, but she goes to the Wolf Centre on Sundays, too, because she likes it there!

In her free time she reads a lot, and watches TV with her daughter, Eleanor. She also plays tennis, and walks their dog, Drew.



Maggie with Atka, an Arctic wolf



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Reading and speaking

Worlds apart

1 Look at the photos of the Yanomami and the Amish. Where do you think they live?

2 In photos A-L find ...

- | | |
|---|--|
| <input type="checkbox"/> a farm | <input type="checkbox"/> rainforest |
| <input type="checkbox"/> a monkey | <input type="checkbox"/> a board game |
| <input type="checkbox"/> a horse | <input type="checkbox"/> a bow and arrow |
| <input type="checkbox"/> a cow | <input type="checkbox"/> a light |
| <input checked="" type="checkbox"/> A a hut | <input type="checkbox"/> the sun |
| <input type="checkbox"/> a bird | <input type="checkbox"/> old-fashioned clothes |

3 Read the introductions to *The Yanomami* and *the Amish*. Write Y, A, or B (both).

Who ...?

- | | |
|----------------------------|---------------------------------------|
| 1 lives in the rainforest | <input checked="" type="checkbox"/> Y |
| 2 wears clothes | <input checked="" type="checkbox"/> A |
| 3 lives all together | <input type="checkbox"/> |
| 4 has big families | <input type="checkbox"/> |
| 5 lives on farms | <input type="checkbox"/> |
| 6 doesn't have electricity | <input type="checkbox"/> |
| 7 lives in huts | <input type="checkbox"/> |

4 Read about the four children, **Guimar**, **Toin**, **Tomas**, and **Kristina** on p25. Answer the questions.

- 1 What does Guimar do when she gets up early?
- 2 Where does she sleep?
- 3 Who does Toin like being with?
- 4 Does Toin have a pet?
- 5 What does Tomas do in the morning?
- 6 Why doesn't he like school?
- 7 Why doesn't Kristina have school?
- 8 Why does she go to bed early?

5 Correct the sentences.

- 1 Guimar goes to bed late.
She doesn't go to bed late. She goes to bed when the sun goes down.
- 2 She wears beautiful clothes.
- 3 Toin hunts monkeys.
- 4 Tomas gets up late.
- 5 He goes to church on Saturdays.
- 6 Kristina plays baseball.

The Yanomami and the Amish

The Yanomami are Amazonian Indians and they live in the Brazilian rainforest. A Yanomami family often has six or seven children, and families live all together in one big hut.



The Amish live on farms in the USA. They have big families. They don't have cars, they use horses, and they don't use electricity or phones. They wear old-fashioned clothes.





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D

Guiomar is nine. She gets up early, but she doesn't go to school. She helps her mother to find food and learns how to cook with her. Then Guiomar plays with the other children. She goes to bed when the sun goes down because they don't have lights. It's hot in the rainforest, so she sleeps outside.



'I help my mother with breakfast, and I cook dinner with her, and my grandmother, too. It's hot so I don't usually wear clothes.'

Toin is 11. He likes being with his father. His father doesn't go to work. He hunts in the rainforest, and he teaches Toin to use a bow and arrow. In the evening, Toin eats, sings, and dances with all the other children and their families.

'I don't go to school. I go out with my father and learn how to hunt, sometimes for 2 or 3 days. We usually hunt birds. I take my pet monkey with me!'



F



Tomas is 12. He starts work on the farm in the morning and then has school at home with the other children. He also has homework. On Sundays, he goes to church, and visits other families. He likes playing baseball.

'I get up at 5 o'clock and I help my father with the cows. Then I have breakfast. I don't like school – I like doing work and being outside!'

Kristina is 14 and she has six brothers and sisters. She doesn't have school now – it stops when you're 14. She cooks, cleans and does the washing with her mother. In the evenings, she reads and plays board games. She likes singing.

'Family life is important for us. I help my mother with the little children. I don't go to bed late – our house doesn't have electric lights.'



LUDMILA

Vocabulary

6 Find opposites in the words in A and B.

A	B
early	work
big	evening
teach	stop
play	late
get up	little
morning	learn
start	go to bed

7 Work in pairs. Use the words to tell your partner about the people.

Guiomar gets up early. She ...

Guiomar get up • early not • go • school
 learn • cook • mother play • children

Toin like • father hunt • rainforest
 take • pet monkey evening • eat, sing, dance

Tomas work • farm • morning help • father • cows
 not like • school like • baseball

Kristina six brothers • sisters not have school
 evening • read • play not go to bed late

Talking about you

Work in groups. Talk about your family life. How is it different from the Yanomami and the Amish people?

My family is small.

I often help my mother with the cooking.

My sister goes to bed very late.



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Vocabulary and listening Jobs

- 1 Match photos A–J with these jobs.
- | | | |
|--------------------------------------|---------------------------------------|-------------------------------------|
| <input type="checkbox"/> architect | <input type="checkbox"/> taxi driver | <input type="checkbox"/> journalist |
| <input type="checkbox"/> dentist | <input type="checkbox"/> nurse | <input type="checkbox"/> pilot |
| <input type="checkbox"/> hairdresser | <input type="checkbox"/> receptionist | <input type="checkbox"/> lawyer |
| | | <input type="checkbox"/> accountant |

- 2 Work with a partner. Complete the sentences in A with a job.

- | A | B |
|-------------------|---------------------------------|
| 1 She's a _____. | She cuts hair. |
| 2 He's a _____. | He flies from Heathrow. |
| 3 She's a _____. | She works in a hotel. |
| 4 She's an _____. | She designs buildings. |
| 5 He's a _____. | He works for a top law firm. |
| 6 He's a _____. | He drives all day. |
| 7 They're _____. | They write news stories. |
| 8 She's a _____. | She looks after people's teeth. |
| 9 She's a _____. | She works in the City Hospital. |
| 10 He's an _____. | He likes working with money. |

2.12 Listen and check.

Say a sentence in B. Your partner replies with a sentence from A.

He works for a top law firm. He's a lawyer.

- 3 Complete the conversations with a job from exercise 1.

- 1 A What does Michael do?
B He's _____. He writes for *The Times* newspaper.
A Oh, that's interesting.
- 2 C What does your father do?
D He's _____. He designs house and apartment buildings.
C And your mother? What does she do?
D She's _____. She teaches French and Spanish.
- 3 E Does your sister work in the town centre?
F Yes. She's _____. She works in the Ritz Hotel.
- 4 G Are you a doctor?
H No, I'm not. I'm _____.
G Oh, but I want to see a doctor.
- 5 I My brother's _____ with British Airways. He travels all around the world.
J My brother travels a lot, too – in London! He's _____.

2.13 Listen and check. Practise the conversations.

Go online for more vocabulary practice



Speaking

- 4 Work with a partner. Have conversations about your family and friends.

What does your sister do? She's a student.

Oh, what does she study? Physics.



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▶ Writing Improving style

Using pronouns

1 Complete the table.

Subject	Object pronouns	Possessive adjectives
I	me	my
_____	you	_____
he	him	his
_____	her	_____
it	it	its
we	us	_____
_____	them	their

2 **Circle** the pronouns and **underline** the possessive adjectives in these sentences.

- Her son is in my class. I like him.
- My grandmother has a new phone. She doesn't like it.
- They like their teacher. He helps them.

➔ Grammar reference 2.3 p143

3 Complete the sentences with the correct pronoun.

- I like my brother's new girlfriend, but she doesn't like me.
- Tom has two sons. _____ often plays football with _____.
- That's my dictionary. Can I have _____ back, please?
- Mr Banks is our new teacher. We like _____ a lot.
- Rosa and I are good students. _____ like our teacher and she likes _____.
- Our teacher gives _____ a lot of homework.
- Kate likes Joanna, but Maria doesn't like _____ at all.
- Mike always buys a newspaper. _____ reads _____ on the bus.
- Look! This is a photo of _____ with my family.
- Sally works with Paul and Sue. _____ has lunch with _____ every day.

4 Read the text about Natalie Portman. Answer the questions.

- What is her job?
- Why does she like living in Los Angeles?
- Where does her husband come from? What does he do?
- Why doesn't she want to eat animals?

5 Rewrite the text with pronouns to make it more natural.

Natalie Portman is American and Israeli. Portman is **her** grandmother's name ...

Natalie Portman

The small actress with a big name!

Natalie Portman is American and Israeli. Portman is Natalie's grandmother's name – Natalie's real name is Hershlag. Natalie's father is a doctor and Natalie's mother is an artist. Natalie lives in Los Angeles now – she likes Los Angeles because 'everyone smiles there'. Natalie works all over the world. Paris and Berlin are two of Natalie's favourite cities and Natalie loves to visit Paris and Berlin.

Natalie is married to the French dancer Benjamin Millepied. Natalie and Benjamin have two children – the children's names are Aleph and Amalia.

Natalie dances and ice-skates in her free time, and loves cooking. Natalie is a vegetarian – she says she doesn't want to eat animals because she loves animals so much.

Natalie has an IQ of 140. Natalie is very interested in psychology and has a degree in psychology from Harvard University. Natalie is only 5' 3" (160 cm), but Natalie is an actress with a very big name.

