

ENGLISH

英语

职业模块 工科类



策划编辑：厉宏婧
责任编辑：周晓琬
责任校对：肖 翀
封面设计：张瑞阳



定价：35.00元

英语

职业模块

工科类

主编 常乐 师海歌
副主编 扶廷文 尹佳音



西南财经大学出版社
Southwestern University of Finance & Economics Press

ENGLISH

英语

主 编 常 乐 师海歌
副主编 扶廷文 尹佳音



职业
模块
工科类



西南财经大学出版社
Southwestern University of Finance & Economics Press

中国·成都

ENGLISH

英语

主 编 常 乐 师海歌
副主编 扶廷文 尹佳音



职业
模块
工科类



西南财经大学出版社
Southwestern University of Finance & Economics Press

中国·成都

图书在版编目(CIP)数据

英语:职业模块·工科类/常乐,师海歌主编;扶廷文,尹佳音副主编. —成都:西南财经大学出版社,2023. 6

ISBN 978-7-5504-5789-8

I. ①英… II. ①常… ②师… ③扶… ④尹… III. ①工科(教育)—英语—中等专业学校—教材 IV. ①H319. 39

中国国家版本馆 CIP 数据核字(2023)第 090061 号

英语(职业模块)工科类

YINGYU(ZHIYE MOKUAD)GONGKE LEI

主 编 常 乐 师海歌

副主编 扶廷文 尹佳音

策划编辑:厉宏婧

责任编辑:周晓琬

责任校对:肖 翀

封面设计:张瑞阳

责任印制:朱曼丽

出版发行	西南财经大学出版社(四川省成都市光华村街 55 号)
网 址	http://cbs. swufe. edu. cn
电子邮件	bookcj@swufe. edu. cn
邮政编码	610074
电 话	028-87353785
印 刷	三河市龙大印装有限公司
成品尺寸	202mm×278mm
印 张	10
字 数	307 千字
版 次	2023 年 6 月第 1 版
印 次	2023 年 6 月第 1 次印刷
书 号	ISBN 978-7-5504-5789-8
定 价	35.00 元

版权所有,翻印必究。

Preface

前言

英语（职业模块）教材依据《中等职业学校英语课程标准（2020年版）》编写，知识点从易到难、由浅入深，贴近学生的学习和生活。本教材建设旨在全面落实立德树人的根本任务，突显职业教育的类型特征。

教材特色

1. 坚持立德树人，注重价值引领

教材全面贯彻党和国家的教育方针，落实立德树人的根本任务。将社会主义核心价值观与教材内容有机融合，深入挖掘英语教学素材中蕴含的思政元素，弘扬职业精神、工匠精神和劳模精神，注重学生职业道德和职业素养的提升，引导学生树立正确的世界观、人生观和价值观。

2. 以学生为中心，提升核心素养

教材根据中职生实际情况进行选材。语言真实、鲜活；活动设计注重学生参与，有机融入学习策略；练习多样，循序渐进，旨在促进学生英语学科核心素养的提升。

3. 体现职业教育特色，培育学生的职业素养

教材突出课堂教学内容与未来职业发展的联系，创设真实生动的职业场景，将职业道德和职业精神的培养有机融入教材，旨在帮助学生提高职业素养。

教材结构

Warming-Up (话题导入)

通过图片等方式创设学习情境，激活学生已有的知识储备，激发学生对本单元主题产生兴趣，为后续学习做好准备。

Listening and Speaking (听说训练)

听说训练部分包括两段听力对话和形式多样的听说活动。力图营造真实、直观的情境，培养学生的职场英语沟通能力。

Reading (阅读)

阅读部分包括两个阅读语篇，题材和体裁丰富多样。活动设计突出参与性和操作性，旨在发展学生的语言表达能力及思辨能力，提升学生用英语处理实际问题的能力。

Writing (写作)

写作部分优选实际应用文体，对其进行写作讲解与练习，旨在强化和提升学生的应用文写作能力。

Professional Values and Ethics (职业价值观和道德)

本部分选择与单元主题相关的阅读材料，融入职业理想和职业道德的教育理念，旨在引导学生深刻理解并自觉实践各行业的职业精神和职业规范，从而增强职业责任感，同时也可培养学生遵纪守法、爱岗敬业、无私奉献、诚实守信、公道办事、开拓创新的职业品格和行为习惯。

Self-checking (自我评价)

本部分旨在帮助学生自我检测对单元内容的掌握程度，让学生对自己的语言知识、语言技能等进行自主评价。

本册教材由北京电子科技职业学院的常乐、师海歌任主编，北京

电子科技大学职业学院的扶廷文、尹佳音任副主编。具体编写分工为：常乐编写第 1、2 单元，师海歌编写第 3、4 单元，扶廷文编写第 5、6 单元，尹佳音编写第 7、8 单元。

由于编写人员水平有限，书中难免有疏漏之处，敬请各位读者批评指正。

编 者
2023 年 3 月

Contents 目录

Unit	Warming-UP	Listening and Speaking
1 Place of Work / 1	Talk about the workplace	First Day at Work A New Workplace
2 Use of Tools / 19	Talk about using tools safely	Tips of Using Tools In a Hardware Store
3 Work Procedures / 37	Talk about giving and following work procedures	Replace the Oil Filter How to Paint a Car
4 Operation and Maintenance / 55	Talk about operation of machines	How Does a 3D Printer Work How to Control a Car Remotely
5 AI and Our Life / 73	Talk about the application of new technology	Driverless Cars Mobile Navigation
6 Safety at Work / 91	Talk about safety issues in the workplace	Taking a Work Safety Course Wear the Right Safety Equipment
7 Big Data / 109	Talk about the application of big data	Big Data and People's Daily Life Why Is Big Data So Powerful?
8 Career Planning / 127	Talk about career planning	Do You Have a Career Plan How to Choose a Career

Appendix: Audio Scripts / 145

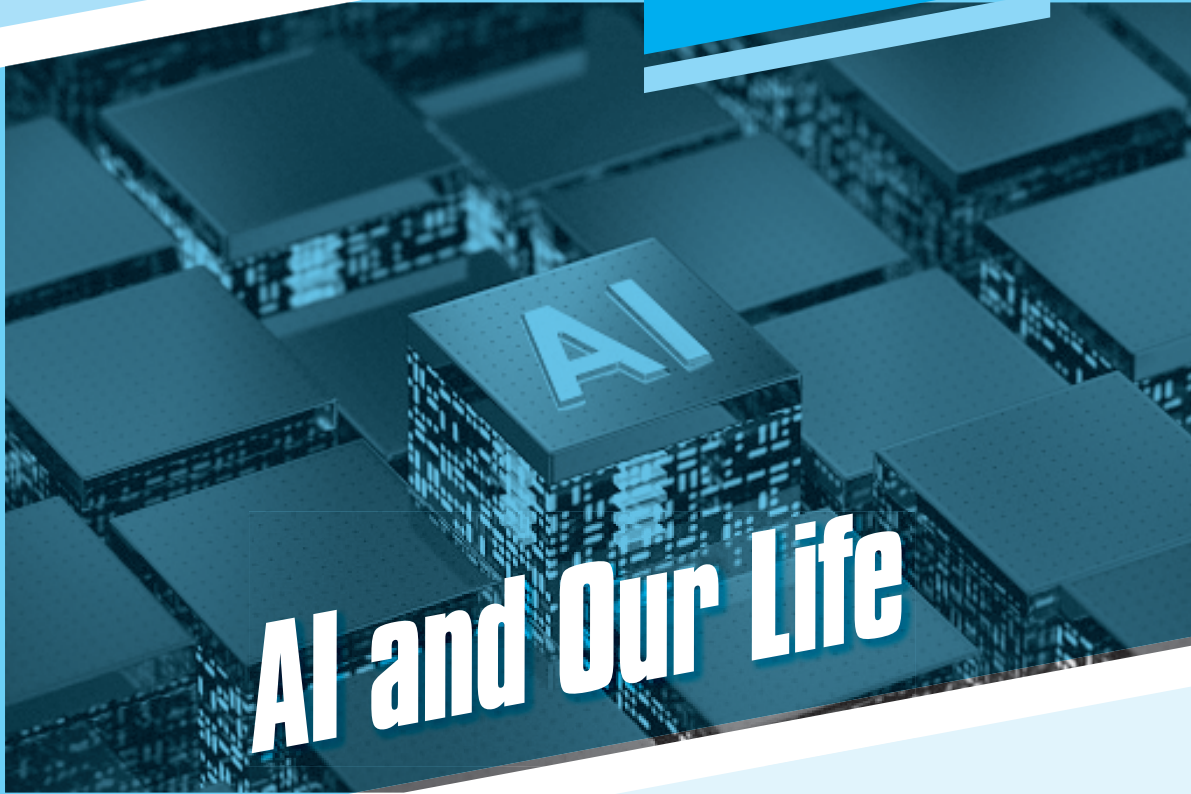
Contents 目录

Reading	Writing	Professional Values and Ethics
The Future of the Workplace Huawei's Digital Workplace: the Power of Connections	Company Profile	Tips of Dedication to Work
How to Use a Hand Saw Smart Home	New Product Introduction Letter	Diligence
Procedures for a Crane Operator How to Use a Lathe	Work Flowchart	Why We Should Follow a Work Procedure
The Operation and Maintenance of UAVs China's C919 Aircraft	Product Manual	Spirit of Craftsmanship
Driverless Cars Artificial Intelligence	Product Feedback Letter	Moral Issues with AI
Safety at the Workplace Different Types of Hazards to Watch for	Safety Memo	Workplace Safety Tips
The Era of Big Data The Role of Big Data in Smart Cities	Data Analysis Report	The Ethics of Big Data
How to Achieve Career Success How to Make a Career Plan	Letter of Advice	Develop a Positive Attitude Towards a Career

We will promote the integrated and clustered development of strategic emerging industries and cultivate new growth engines such as next-generation information technology, artificial intelligence, biotechnology, new energy, new materials, high-end equipment, and green industry.

—From *the Report to the 20th National Congress of the Communist Party of China*

Unit 5



AI and Our Life

After learning this unit, you'll be able to:

- talk about the application of new technology;
- read articles on AI and our life;
- complete a new product introduction letter.



★ Warming-Up

I. Choose the word or expression from the box and write it on the space provided below each picture.

chatbot

navigation

smart home

machine learning

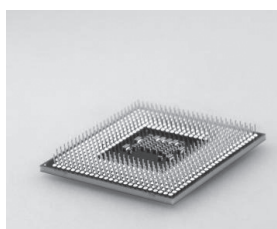
chip

drone

self-driving car

big data

Internet of things



1. _____



2. _____



3. _____



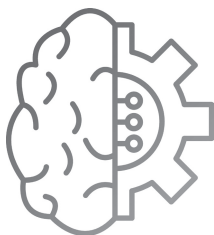
4. _____



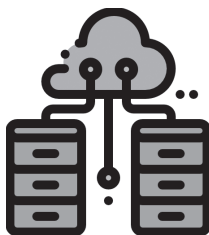
5. _____



6. _____



7. _____



8. _____



9. _____

II. Discuss the following questions.

1. What does the application of technology bring us?
2. What technology do you find most useful?
3. Do you think humans will be able to live without technology in the future?



★ Listening and Speaking



Dialogue 1 Driverless Cars

Read the words and expressions. Guess what will happen.

episode /'epɪsəʊd/ *n.* (电视剧或广播剧的) 一集

intelligence /ɪn'telɪdʒəns/ *n.* 智力; 才智

driverless /'draɪvələs/ *adj.* 无人驾驶的

operation /ˌɒpə'reɪʃn/ *n.* 操作; 运转

share sth with sb 和某人分享某事

be crazy about 对……着迷

I. Listen to the dialogue and fill in the missing information.

(Two students are talking about technology)

Li Ming: Hello, Zhang Bo, how is it going recently?

Zhang Bo: Pretty good. How about you?

Li Ming: Just so so, do you have anything funny to share with me?

Zhang Bo: Well, recently I am crazy about an amazing TV programme.

Li Ming: What is it about?

Zhang Bo: It is about modern ① _____.

Li Ming: What is the exact name of this programme?

Zhang Bo: It is called *The Future*. The latest episodes are focusing on discussing ② _____ intelligence.

Li Ming: Wow, that sounds interesting. When is it on?

Zhang Bo: Every Saturday at 8 pm.

Li Ming: Great. I want to watch it. By the way, artificial intelligence is really ③ _____ our life, isn't it?

Zhang Bo: You bet.

Li Ming: I suppose that there will be no car ④ _____.

Zhang Bo: Probably the car will be driverless and every operation can be finished without human drivers.

Li Ming: That is amazing. It means our life will become more ⑤ _____ in the future.



Zhang Bo: Definitely.

Li Ming: That's wonderful!

II. Listen to the dialogue again and complete the form.

What is the name of the programme?	It is called ① _____.
When is the programme on?	Every ② _____ at 8:00 pm.
What is the programme about?	It is about ③ _____.

III. Role-play.

Suppose you are the staff of a driverless car company and a client asks you some questions about driverless cars. Make a dialogue and act it out with your partner.

Useful Expressions

Partner A

What are the core technologies in driverless cars?
Is a driverless car reliable currently?
What does the future of driverless cars look like?
Would you like to buy a driverless car in the future?

Partner B

Most of them involve...
It is quite...right now.
The future of driverless cars means smarter...
Probably I would like to...

Dialogue 2 Mobile Navigation

Read the words and expression. Guess what will happen.



navigation /ˌnævɪˈgeɪʃn/ *n.* 导航

annoy /əˈnɔɪ/ *v.* 使恼怒

in a hurry 匆忙

I. Listen to the dialogue and fill in the missing information.

(Li Ming meets Zhang Bo on campus)

Li Ming: Why are you in such a hurry?



Zhang Bo: My mother is ill, so I have to go to the hospital at Shanghai Road as quickly as possible.

Li Ming: I'm sorry to hear that. Is there anything I can do for you?

Zhang Bo: Oh, do you know the best ① _____ to go there?

Li Ming: Why don't you use the ② _____ app to find the best route?

Zhang Bo: The navigation app I used before often made mistakes and annoyed me a lot.

Li Ming: I strongly ③ _____ you use another navigation app—Gaode Map.

Zhang Bo: OK. I will ④ _____ it and have a try.

Li Ming: I'm sure you will have a good ⑤ _____.

Zhang Bo: Thank you for sharing it with me.

Li Ming: You're welcome.

II. Listen to the dialogue again and choose the best answer.

1. Where does the dialogue probably take place?
 - A. In Zhang Bo's home.
 - B. In the hospital.
 - C. At college.
2. Why doesn't Zhang Bo use the navigation app?
 - A. He had a bad experience about using it.
 - B. He can't download it on his phone.
 - C. He doesn't need it.
3. What is the possible relationship between the two speakers?
 - A. Brothers.
 - B. Strangers.
 - C. Classmates.

III. Listen to the dialogue once more and answer the questions.

1. What navigation app does Li Ming recommend?

2. Why doesn't Zhang Bo trust the mobile navigation?



IV. Role-play.

Suppose you are the staff of a drone company and a client asks you some questions about drones. Make a dialogue and act it out with your partner.

Useful Expressions

Partner A

When did drones become commercial?

How reliable are drones?

What is the best drone for money?

What is the best drone for beginners?

Partner B

It's been around for less than... years.

A good drone should last at least two years or more.

It comes with all the features you want in a low cost.

The best drone for beginners is...

★ Reading

Text A

Think and discuss.



1. What do you think are the advantages and disadvantages of technical application?

Advantages



- 1.
- 2.
- 3.
- ...

Disadvantages



- 1.
- 2.
- 3.
- ...

2. How much do you know about the technology of driverless cars?



Driverless Cars



Driverless cars, also known as autonomous or self-driving cars, are becoming an increasingly popular topic of discussion. The idea behind driverless cars is for them to navigate roads and highways without the need for a human driver, reducing accidents and aiding passengers who are unable to drive themselves due to illness or physical disability. Driverless cars have the capacity to provide safer, more efficient transportation, while reducing emissions and pollutants from traditional gasoline-powered vehicles. The technology that makes driverless cars possible is quite complex and includes advanced sensors, computer vision, artificial intelligence (AI), and cloud computing. These technologies allow the car to detect and respond to the changing road or weather conditions on its own, without human input. Additionally, driverless cars can communicate with other cars in their vicinity, helping to reduce congestion and ease traffic. They can even detect and warn passengers of potential danger when approaching an intersection. The benefits of driverless cars are vast. Not only can they help people with mobility issues, but they can also reduce traffic jams and the amount of accidents caused by human drivers.

Driverless cars could also make driving easier for those who frequently get lost: equipped with powerful route mapping systems, it wouldn't take long for them to reach their desired destination. Of course, there are some challenges that need to be addressed before driverless cars become mainstream. The most important one is the lack of regulation and legislative frameworks surrounding their use. Until lawmakers are confident that driverless cars are safe, their widespread adoption to the public will be delayed. However, the benefits may outweigh the risks, and driverless cars could revolutionize the way we travel.



Words and Expressions

autonomous	/ɔ:'tɒnəməs/	<i>adj.</i>	自动的
navigate	/'nævɪgeɪt/	<i>v.</i>	导航; (有效地) 处理
aid	/eɪd/	<i>v.</i>	帮助, 援助
emission	/ɪ'mɪʃn/	<i>n.</i>	排放物
pollutant	/pə'lʊtənt/	<i>n.</i>	污染物
vehicle	/'vi:əkl/	<i>n.</i>	交通工具
sensor	/'sensə(r)/	<i>n.</i>	传感器
artificial	/,ɑ:trɪ'fɪʃl/	<i>adj.</i>	人工的, 人造的
detect	/dɪ'tekt/	<i>v.</i>	发现, 侦察出
congestion	/kən'dʒestʃən/	<i>n.</i>	拥塞
intersection	/'ɪntəsɛkʃn/	<i>n.</i>	十字路口
mobility	/məʊ'bɪləti/	<i>n.</i>	流动性
adoption	/ə'dɒpʃn/	<i>n.</i>	采用
outweigh	/,aʊt'wei/	<i>v.</i>	胜过, 大于
be unable to			不能做某事
traffic jam			交通阻塞
get lost			迷路

Notes

1. The idea behind driverless cars is for them to navigate roads and highways without the need for a human driver, reducing accidents and aiding passengers who are unable to drive themselves due to illness or physical disability.

无人驾驶汽车背后的理念是, 无人驾驶汽车可以在不需要人类驾驶员的情况下驾驶上路, 从而减少事故, 并帮助因疾病或身体残疾而无法驾驶的乘客 (出行)。

此句较长较复杂, 前半部分 the idea behind driverless cars is for them



to navigate roads and highways without the need for a human driver 为主系表结构; reducing accidents and aiding passengers who are unable...or physical disability 为现在分词短语作伴随状语, 其中包含关系代词 who 引导的定语从句修饰先行词 passengers, who 在从句中作主语。

2. They can even detect and warn passengers of potential danger when approaching an intersection.

他们甚至可以在接近十字路口时发现并警告乘客潜在的危险。

此句包含一个由 when 引导的状语从句, 其原本的结构为 when they are approaching an intersection, 因为从句主语与主句中的主语相同, 故从句中的谓语动词用现在分词形式 approaching。

3. Not only can they help people with mobility issues, but they can also reduce traffic jams and the amount of accidents caused by human drivers.

它们不仅可以帮助有行动问题的人, 而且可以减少交通堵塞和人类司机造成的事故数量。

此句为 not only 引导的倒装句。not only 放在句首时, 要部分倒装, 助动词 can 提前到主语 they 的前面。

Language in Use

I. Match the words with their Chinese meanings.

1. aid	A. 传感器
2. emission	B. 发现, 侦察出
3. pollutant	C. 污染物
4. sensor	D. 十字路口
5. detect	E. 帮助, 援助
6. congestion	F. 胜过, 大于
7. intersection	G. 排放物
8. mobility	H. 无人驾驶的
9. outweigh	I. 拥堵
10. driverless	J. 流动性



II. Match the words with their definitions.

- | | |
|---------------|--|
| 1. navigate | A. a thing that is used for transporting people or goods from one place to another, such as a car or lorry |
| 2. autonomous | B. made or produced to copy something natural; not real |
| 3. vehicle | C. to plan and direct the course of a ship, plane, car etc., for example by using a map |
| 4. artificial | D. (of a vehicle) that has the technology to drive itself without a person in control |
| 5. adoption | E. the act of adopting a child; the decision to start using sth |

III. Complete the following sentences with the words from Exercise II. Change the form where necessary.

1. This food contains no _____ flavourings.
2. Sailors have special equipment to help them _____.
3. The committee recommended the _____ of new safety procedures.
4. Teachers aim to help children become _____ learners.
5. The police think that he was driving a stolen _____.

IV. Write true (T) or false (F) according to the text.

- ☐ 1. Driverless cars can communicate with other cars in their vicinity.
- ☐ 2. Driverless cars can be used to help people with mobility issues.
- ☐ 3. Driverless cars are becoming an unpopular topic of discussion.
- ☐ 4. Driverless cars can also make driving easier for those who frequently get lost.
- ☐ 5. Driverless cars have the capacity to provide safer, more efficient transportation.

V. Read again and answer the following questions.

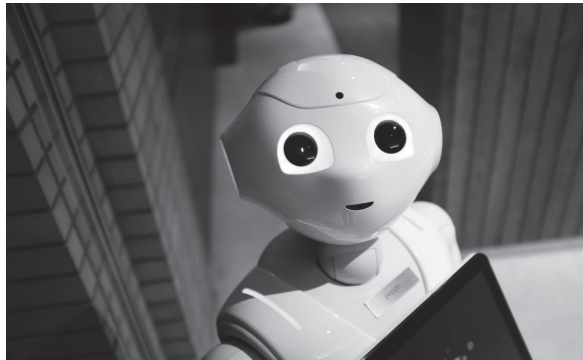
1. In what way can driverless cars help people?

2. What are the challenges for driverless cars?

**Text B**

Think and discuss.

1. What are the common uses and applications of AI?
2. What is deep learning AI?

Artificial Intelligence

Artificial intelligence (AI) is the development of intelligence by machines, specifically computer systems, that mimic human intelligence. It is the ability of a computer programme or machine to learn and reason, and to solve problems with little or no human intervention. AI is considered a subset of computer science, and has become increasingly popular in recent years due to advances in technology.

AI technology has been used in a variety of industries and applications, including medical diagnosis, autonomous vehicles, facial recognition, natural language processing, and computer vision. AI has also been used to create virtual assistants and chatbots, which can provide users with information and advice. In addition, AI can be used to automate certain tasks, allowing humans to focus on more important tasks.

AI is still in its infancy, and many challenges remain for the technology's development. Security and privacy are two of the main concerns when it comes to AI. Machines must be programmed to do certain tasks, and there is always the possibility of errors or malicious intent. In addition, the ethical implications of using AI in decision-making must be considered.

AI has the potential to revolutionise the way we live, work, and interact with one another. It could be used to automate tedious tasks and allow people to focus on more meaningful work. AI could also be used to improve healthcare,



education, and transportation. Ultimately, AI has the potential to enhance our lives in many ways, making it an exciting and promising field of study.

Words and Expressions

mimic	/ˈmɪmɪk/	v.	模仿
intervention	/ˌɪntəˈvenʃn/	n.	干预, 干涉
subset	/ˈsʌbset/	n.	子集, 分组
diagnosis	/ˌdaɪəɡˈnəʊsɪs/	n.	诊断
facial	/ˈfeɪʃl/	adj.	面部的
recognition	/ˌrekəɡˈnɪʃn/	n.	认识, 识别
processing	/ˈprəʊsesɪŋ/	n.	加工, 处理
virtual	/ˈvɜːtʃuəl/	adj.	虚拟的
automate	/ˈɔːtəmeɪt/	v.	使自动化
infancy	/ˈɪnfənsi/	n.	婴儿期, 初创期
privacy	/ˈprɪvəsi/	n.	隐私
malicious	/məˈlɪʃəs/	adj.	怀有恶意的, 恶毒的
ethical	/ˈeθɪkl/	adj.	道德的, 伦理的
tedious	/ˈtiːdiəs/	adj.	乏味的, 冗长的
promising	/ˈprɒmɪsɪŋ/	adj.	有前途的
due to			由于
a variety of			各种各样的
provide sb with sth			为某人提供某物
in addition			另外, 此外
focus on			集中于

Notes

1. AI has also been used to create virtual assistants and chatbots, which can



provide users with information and advice.

人工智能还被用于创建虚拟助手和聊天机器人，它们可以为用户提供信息和建议。

此句含有由关系代词 which 引导的非限制性定语从句，修饰先行词 virtual assistants and chatbots, which 在从句中作主语。

2. AI can be used to automate certain tasks, allowing humans to focus on more important tasks.

人工智能可以用于自动化某些任务，让人类专注于更重要的任务。

一个简单句中只能有一套谓语（动词），其他动词需转变为非谓语动词，此句中 allowing 为现在分词，其引导的短语在句中作伴随状语。

Language in Use

I. Match the words with their Chinese meanings.

1. intervention	A. 认识，识别
2. subset	B. 虚拟的
3. diagnosis	C. 干预，干涉
4. facial	D. 婴儿期，初创期
5. recognition	E. 怀有恶意的，恶毒的
6. virtual	F. 子集，分组
7. infancy	G. 乏味的，冗长的
8. malicious	H. 有前途的
9. tedious	I. 诊断
10. promising	J. 面部的

II. Match the words with their definitions.

- | | |
|---------------|--|
| 1. mimic | A. to use machines and computers instead of people to do a job or task |
| 2. privacy | B. connected with beliefs and principles about what is right and wrong |
| 3. automate | C. to copy the way somebody speaks, moves, behaves, etc., especially in order to make other people laugh |
| 4. ethical | D. the process of dealing officially with a document, request, etc. |
| 5. processing | E. the state of being alone and not watched or disturbed by other people |



III. Complete the following sentences with the words from Exercise II.
Change the form where necessary.

1. Doctors were expected to draw up _____ guidelines regarding relationships with patients.
2. The factory is now fully _____.
3. The robot was programmed to _____ a series of human movements.
4. They promised to make laws to protect people's right to _____.
5. Tea _____ requires both technique and artistry.

IV. Read and choose the best answer.

1. _____ are two of the main concerns when it comes to AI.
A. Speed and privacy
B. Security and privacy
C. Computing and security
2. Artificial intelligence is a kind of _____ technology.
A. mature
B. outdated
C. promising
3. AI could be used to automate _____ tasks and allow people to focus on more meaningful work.
A. complicated
B. tedious
C. simple

V. Think deeply.

1. What's the future of artificial intelligence?

2. Is highly developed artificial intelligence a good thing or a bad thing?



★ Writing

Product Feedback Letter

产品反馈信 (product feedback letter) 是用户分享的关于他们对产品的体验和满意度的信件。产品反馈的收集方法多种多样, 如调查、采访、评论网站、社交媒体、邮件等。用户在产品反馈信中可提出任何意见, 或表扬或批评, 从而帮助改善产品, 提升用户体验。

Sample

A Product Feedback Letter

Dear ABC company,

I am a user of riding-hailing app designed by your company and now I am writing to give you some feedback on it.

写信目的

Usually, drivers are pleasant but the application doesn't work very well! Sometimes, despite of having the correct card registered and money on the card, I still could not make a payment. Besides, due to unknown reasons, the application often flashes back, which is an absolute bad experience. What's more, I always receive pushy advertisements and I have no idea how to stop getting automatic notifications about offering 10% discount. Sincerely I do need your help to cancel it.

给出反馈

Hopefully I can get your reply quite soon for dealing with the problems I mentioned.

提出期望

Yours sincerely,

Frank

Useful Language

- I am writing to give you some feedback on...
- I am writing to express my...at the service...
- I am a user of...
- The experience with this new product is good but still needs to be improved.



- Please deal with the mentioned problems with a quick reaction.
- Hopefully I can get your reply quite soon.

Writing Practice

Please complete a product feedback letter according to the given information.



Dear ABC company,

I am writing to give some ① _____ (反馈) on your P40 Pro smartphone. This is the best-looking phone your company has ever ② _____ (发布).

It feels light in a hand. Its ③ _____ (屏幕) is bright, large and gorgeous. I found it particularly good to ④ _____ (看视频) on it. Meanwhile, the maximum refresh rate of the screen reaches 90Hz, which is faster than its previous phones.

Another highlight of the smartphone is its long battery life. It will ⑤ _____ (持续) up to three days even with heavy use, which is unlike many other devices on the market.

I really appreciate this amazing gorgeous product. I look forward to more gorgeous products from your company.

Yours faithfully,
Lucy

★ Professional Values and Ethics

Moral Issues with AI

The development of artificial intelligence (AI) has raised serious moral issues. One of the most pressing moral issues surrounding AI is the issue of privacy. AI systems can store and process large amounts of data, making it much easier for organisations to collect and analyze personal data without the knowledge of users. This raises serious questions about the right to privacy, and the potential for organisations to misuse this data.



Another moral issue that needs to be considered is the potential for AI to be used to discriminate against certain individuals or groups. AI systems can use biased data sets that may lead to unfair decisions, such as denying people services or jobs based on factors that do not reflect their true merits.

The moral issues surrounding AI are complex. It is essential that we take the time to explore these issues and develop ethical frameworks to ensure that AI is used responsibly and ethically.

人工智能的道德问题

人工智能的发展引发了严重的道德问题。围绕人工智能的最紧迫的道德问题之一是隐私问题。人工智能系统可以存储和处理大量数据，使机构在用户不知情的情况下收集和分析个人数据变得更加容易。这引发了关于隐私权的严重问题，以及机构可能滥用这些数据的现象。

另一个需要考虑的道德问题是人工智能可能被用来歧视某些个人或群体。人工智能系统可以使用有偏见的数据集，这可能导致不公平的决定，比如根据与人真实道德无关的因素拒绝提供服务或工作。

围绕人工智能的道德问题是复杂的。至关重要的是，我们需要花时间来探索这些问题，并制定伦理框架，以确保人工智能的使用是负责任且符合伦理的。

★ Self-checking

In this unit, the words I have learned are:

- | | | | |
|-------------------------------------|---------------------------------------|---------------------------------------|-------------------------------------|
| ☐ episode | ☐ intelligence | ☐ driverless | ☐ operation |
| ☐ emergency | ☐ annoy | ☐ navigation | ☐ autonomous |
| ☐ navigate | ☐ aid | ☐ emission | ☐ pollutant |
| ☐ vehicle | ☐ sensor | ☐ artificial | ☐ detect |
| ☐ congestion | ☐ intersection | ☐ mobility | ☐ adoption |
| ☐ outweigh | ☐ mimic | ☐ intervention | ☐ subset |
| ☐ diagnosis | ☐ facial | ☐ recognition | ☐ processing |
| ☐ virtual | ☐ automate | ☐ infancy | ☐ privacy |
| ☐ malicious | ☐ ethical | ☐ tedious | ☐ promising |



In this unit, the expressions I have learned are:

- | | | |
|---|--|--|
| ☐ be crazy about | ☐ share sth with sb | ☐ in a hurry |
| ☐ be unable to | ☐ traffic jam | ☐ get lost |
| ☐ due to | ☐ a variety of | ☐ provide sb with sth |
| ☐ in addition | ☐ focus on | |

In this unit, the sentence structures I can use are:

Do you have...to share with me?
Recently I am crazy about...
That sounds...and when is it on?
Artificial intelligence is really changing our life, isn't it ?
It means our life will become more...in the future.
I'm sorry to hear that.
Is there anything I can do for you?
Do you know the best route to go there?
Why don't you use navigate app to...?
I strongly recommend you...

Rate your practical skill progress based on what you've learned.

After learning this unit, I can:

Skill	Score			
	4	3	2	1
use the key words and expressions.				
talk about the application of new technology.				
read articles on AI application.				
complete a product feedback letter.				
Total Score				