

## **VIRTUAL INTERNATIONAL ACADEMY at**

## **THE UNIVERSITY OF TEXAS AT AUSTIN**

### **德州大学奥斯汀分校在线寒假课程**



The University of Texas at Austin, founded in 1883, ranks among the 40 best universities in the world. It supports some 52,000 diverse students with top national programs across 18 colleges and schools. And as Texas' leading research university, UT attracts more than \$650 million annually for discovery. Amid the backdrop of Austin, Texas, a city recognized for its creative and entrepreneurial spirit, the university provides a place to explore countless opportunities for

tomorrow's artists, scientists, athletes, doctors, entrepreneurs and engineers.

德州大学奥斯汀分校成立于 1883 年，排名全球最佳大学前 40 位。拥有 18 所学院，以及学校开设的诸多顶尖专业课程，为大约 52000 名来自世界各地的不同学生提供支持。作为德州领先的研究型大学，UT 每年吸引超过 6.5 亿美元的资金用于发展和科研。在以创新和创业精神闻名的德克萨斯州奥斯汀市的背景下，这所大学为未来的艺术家、科学家、运动员、医生、企业家和工程师提供了一个探索无数机会的地方。

### **SUMMARY 课程简介**

Texas Global at the University of Texas at Austin is pleased to offer the Virtual International Academy for university-level students in winter 2023. Classes will be delivered 100% online through live synchronous instruction with distinguished faculty from a top-ranked global university. Students will gain first-hand experience in their selected track with a curriculum that focuses on practice, problem-solving, and application, while improving their ability to communicate their subject-area knowledge in English with oral and written communication classes. Using the Zoom platform, students will experience the same interactivity and content depth of an in-class experience. The course will be managed through the Canvas learning management system. This program will provide a unique opportunity for international students to gain experience from UT Austin's expert faculty and resources while remaining in their home country.

德州大学奥斯汀分校(UT Austin)2023 年寒假将继续为全球大学生提供线上寒假课程，由全球一流大学的教授/教师亲自授课，为国际学生提供优质的教育科研课程，让学生足不出国即可体验到 UT Austin 优秀的教学资源。课程通过 ZOOM 平台实时授课，同时结合 Canvas 学习系统使用，学生能体验到与线下面授课程同样的课堂知识深度，通过全英课堂交流，不仅可以锻炼英语听说读写全方面能力，还能参与教授的实时课堂互动以及科研实践指导，课后也能复习查阅课程资料。这对于学生们来说，会是个既方便又有收获的难得机会！

### **PROGRAM HIGHLIGHTS 课程亮点**

- Online interactive classes, 5 days a week for 30 total weekly hours 在线互动课程，每周5天，每周约30小时
- Practical experience and experiential learning 实践，操作和经验学习
- Technical written English and oral communication 技术英语写作和口语交流
- Networking opportunities with experts and field insights 与行业专家沟通并深入探讨行业问题
- U.S. cultural knowledge and academic perspectives integrated throughout the program 美国文化知识和学术观点贯穿全课程
- Grade report and certificate of completion provided to each student 收获成绩报告和结业证书

## PROGRAM DATES 课程日期

**January 9 – January 20, 2023**

**2023年1月9日--1月20日**

Monday – Friday 9:00am-12:00pm and 8:00pm-11:00pm China Standard Time

中国时间 星期一至星期五 上午 9:00-12:00 和晚上 8:00-11:00



## PROGRAM FEE 课程费用

**\$1300** per student for English + Academic track (60 hours)

学术英语课程+学术专业课程 (共 60 小时) /人

Includes tuition and fees, materials, online university resources, pre-orientation, and certificate

以上费用包括：课程学费，材料费，线上大学资源，迎新会和证书等

## REQUIREMENTS 申请要求

Students must

be available for and participate actively in live online classes daily at times corresponding with their classes; 学生需每天按照课程时间在线实时上课并积极参与课堂互动

have access to a computer with camera and microphone; 需使用带有摄像头和麦克风的电脑

have access to a stable internet connection. 需有稳定的网络连接

## PROGRAM TRACKS 课程方向

Students will have the option to enroll in one of the following academic tracks: Accounting, Language & Culture, Engineering, Software Engineering. Each track will be combined with academic communication classes for subject specific language support. 学生可以选择以下学术方向之一：**会计、语言与文化、工程、软件工程**。每个方向课程提供该专业语言课程，与学术课程相结合。

## ACCOUNTING 会计

→ **Foundations of Accounting 会计基础**

Topics include

The accounting cycle 会计周期

Recording journal entries & the closing process 记账分录及结账过程

Classified balance sheet & related disclosures 资产负债表分类及相关披露

Internal controls 内部控制

Asset misappropriation project 资产挪用

## **ENGINEERING 工程**

### **→ Engineering Physics 工程物理学**

Topics include

Structural analysis and static equilibrium problems 结构分析与静力平衡问题

Applied principles of Dynamics 动力学应用原理

Analysis of simple circuits to determine their defining characteristics 分析简单电路与其特性

Simple experiments to test physical concepts 通过简单实验验证物理概念

## **SOFTWARE ENGINEERING 软件工程**

### **→ Programming in Java 编程**

Topics include

Basic syntax and data structures 基本语法和数据结构

Java methods, references, variables Java 方法，引用和变量

Linux basics Linux 基础

Object-oriented programming 面向对象的程序设计

Basic graphs 基本图形

Unit testing, debugging 单元测试及调试

## **LANGUAGE & CULTURE 语言与文化**

### **→ Culture & Literature 文化&文学**

Topics include

Analysis of literary texts, current events news articles, and American historical and political documents

对文学文章、时事新闻文章以及美国历史和政治文件的分析

Practice cultural interpretation, meaning, and point of view related to texts



实践与文章相关的文化解释、意义和观点

Using idiomatic and figurative language in conversation 在会话中使用习惯用语和比喻用语

Conversation patterns, facial expressions, and body language 对话模式，面部表情和肢体语言

Cross-cultural comparison of practices and customs in the United States with patterns in the home culture 美国习俗与本土文化模式的跨文化比较

### Academic Communication Classes 学术交流课程

The Oral Communication class will focus on listening comprehension, speaking fluency, and pronunciation - particularly those areas that are challenging to Chinese speakers. In this interactive class, students will explore these skills through a variety of activities, such as listening to lectures, participating in discussions, giving presentations, and practicing using new vocabulary and expressions. This Written Communication class is designed to improve students' writing skills in English. Lessons will focus on many types of writing such as journals, timed writings, and writing assignments. Students will learn the standard format for academic writing and practice using this format for assignments. The class will also practice skills such as paraphrasing, writing summaries, and writing personal reactions.

口语交流课程将着重于听力理解，口语流利度和发音的准确性——特别是某些对中国学生来说比较难的部分。在互动的课堂中，学生将通过各种各样的活动来探索这些技能，如听讲座、参与讨论、做报告、练习使用新的词汇和表达。写作课程旨在提高学生的英文写作技巧。课程将侧重于多种类型的写作，如期刊、计时写作和写作作业。学生将学习学术写作的标准格式，并在作业中使用这种格式进行练习。课程还将练习诸如释义、写摘要和写个人反馈等技巧。

### DAILY SCHEDULE 课程安排

Students will attend live virtual classes five days per week for a total of 60 program hours. Classes will take place Monday-Friday for two consecutive weeks in three-hour time blocks. Each day, students will login to classes at specified class times using Zoom, where faculty will meet the students in a virtual classroom. Students will be able to see and hear their teacher and classmates just as they would in a live classroom.

学生们将参加每周一至周五，共 5 天的实时线上课程，每天 6 小时连续上 2 个星期，共计 60 课时。学生将使用 Zoom 在每天指定的时间里登录课堂，与老师及其他同学见面上课。一切都能实时看到听到，跟教室授课是一样的。

A sample schedule is provided below. 课程时间安排示例

24 小时制	星期一	星期二	星期三	星期四	星期五
20:00–23:00	Class 1				
9:00 –12:00	<b>Class 2</b>				



## THE VIRTUAL CLASSROOM 虚拟教室

Students will join the virtual classroom using a Zoom link posted on their course page in Canvas. VPN is not required to access the UT Zoom platform; however, students will need a University of Texas electronic ID, which we will provide, and they will login using two-factor authentication with their cell phone. Once students click the link and join the meeting, they will see their instructor and classmates through the Zoom platform. Faculty will be able to share their screens with the class, draw on a virtual white board, and divide the class into smaller breakout groups for pairs and group work.

学生们将使用公布在 Canvas 课程页面上的 Zoom 链接加入线上课堂。接入 UT Zoom 平台无需 VPN，学校会提供德州大学电子身份证给学生，学生使用自己的手机认证登录即可。点击链接加入会议后即可通过 Zoom 平台看到老师和同学。教师能够与全班同学共享屏幕，在虚拟白板上书写，将全班分成更小的分组，进行组队分组和小组工作等。

Ask Bevo!

## ORIENTATION 迎新会

Prior to the start of the program, staff will host a live virtual orientation for students, which will cover programmatic and logistical aspects of the program. Students will be issued an electronic ID (EID) and login credentials for secure and private access to university platforms such online libraries and other exclusive resources. Staff will also present live tutorials on how to use the Canvas learning management system and Zoom video conferencing platform. This training aims to ensure that students get first-hand experience using the platforms before the program has started and so that students of varying levels of technology skills will feel comfortable navigating the platforms. The orientation will be recorded and shared with all students to allow for additional viewing opportunities.

在课程开始前，学校将为学生们举办线上迎新会，包括课程和后勤方面的指导内容。学生将获得电子身份证如何使用 Canvas 学习管理系统和 Zoom 视频会议平台的实时教程。此次迎新会的目的是确保学员在课程开始前就能获得使用这些平台的操作技能，不管任何技术水平的学生都能够轻松驾驭这些平台的使用。迎新会全程将会录像，供学生多次查看。

## EVALUATION & CERTIFICATE 成绩评估&证书

Student progress will be measured during the program through active participation, homework, and quizzes.

Coursework accounts for 80% of the grade and the final exam counts for 20% of the grade. The instructor will assess student performance and record grades in the Canvas learning management system. Students will be able to access Canvas and review their grades throughout the course. Students who attend 85% of the live course sessions and receive A, B, or C grades will be awarded a completion certificate. Certificates and grade forms will be emailed to students at the conclusion of the course.

学生的成绩会受以下因素影响和评估：

课程出勤率、参与情况、考试、课题和每日小测验。

其中课程作业占成绩的 80%，期末考试占 20%。讲师将评估学生的总体表现并在 Canvas 学习管理系统中记录成绩。整个课程期间学生均可在 Canvas 系统查看自己的成绩。只要学生参与 85% 以上课程，成绩达到 C 以上，就可获得结业证书。证书和成绩单会在课程结束后发给学生。

## **PROGRAM EVALUATION 课程评价**

At the conclusion of the program, students will complete anonymous surveys on each aspect of the program.  
在课程结束时，学校会让学生完成一个关于课程各个方面的匿名反馈调研。

## **SUMMARY 总结**

The University of Texas at Austin has excelled at offering a variety of online classes for international students, and we remain committed to offering high-quality programs for the students who will register for the Virtual International Academy program. We are confident that we will provide an academically challenging and enriching program for students this winter. With a dedicated online community of staff and faculty, we will ensure students feel engaged and supported throughout the program.

德州大学奥斯汀分校专注为国际学生提供各种在线课程，也一直成功的为注册 VIA 的学生提供各种高质量的课程教育。学校有专门的在线教职员社区，确保学生在整个项目过程中能得到全程支持。我们有信心，在这个寒假为来参与 UT Austin IA 课程的学生们提供一个具有挑战性、丰富多样的学术课程。



**YOUR FUTURE STARTS HERE 你的未来从这里开始**