课程大纲
COURSE SYLLABUS

1.	课程代码/名称 **Course Code/Title**	GGC5042/科技论文检索与写作 Literature Research and Academic Writing
2.	课程性质 **Compulsory/Elective**	通识选修课 General Required Course
3.	课程学分/学时 **Course Credit/Hours**	2/32
4.	授课语言 **Teaching Language**	英文 English
5.	授课教师 **Instructor(s)**	刘奇航等 Qihang Liu and others
6.	是否面向本科生开放 **Open to undergraduates or not**	否 NO
7.	先修要求 **Pre-requisites**	（如面向本科生开放，请注明区分内容。 If the course is open to undergraduates, please indicate the difference.） 无 N/A
8.	教学目标 **Course Objectives**	

（如面向本科生开放，请注明区分内容。 If the course is open to undergraduates, please indicate the difference.）

目的是使学生能够迅速检索所需的科技文献；了解科技文献的类型以及检索科技文献的途径，掌握专业相关标准、专利、手册及论文、科技报告、科技会议、学位论文、图书等文献的途径与方法，快速获取所需科技文献，学习写作技巧。

The purpose is to enable students to quickly retrieve the required scientific and technological documents; understand the types of scientific and technological documents and the ways to retrieve scientific and technological documents, and master the ways of related professional standards, patents, manuals and theses, scientific and technological reports, scientific and technological conferences, dissertations, books and other documents And methods to quickly obtain the required scientific and technological literature and learn writing skills.

9.	教学方法 **Teaching Methods**	

（如面向本科生开放，请注明区分内容。 If the course is open to undergraduates, please indicate the difference.）

教学方法：教师讲解与学生课堂互动互相结合，期末报告考察的方法对学生进行多方面全方位的考核。使用课堂互动、期末报告等方式来调动学生学习的积极性。

Teaching method: The teacher's explanation and the student's classroom interaction are combined with each other, and the method of the final report and inspection conducts a multi-faceted and comprehensive assessment of the students. Use classroom interaction, final report and other methods to mobilize students' enthusiasm for learning.

10.	教学内容 **Course Contents** （如面向本科生开放，请注明区分内容。 If the course is open to undergraduates, please indicate the difference.）	

	Section 1	科技文献的检索 目的要求：通过本部分的学习，使学生了解科技文献的概念，熟悉科技文献的特点，掌握科技文献的出版类型和与本学科相关的常用、知名科技文献。 教学内容：科技文献的概念；科技文献检索的重要意义；科技文献的载体形态；科技文献的加工层次；科技文献的出版类型和特点；与本学科相关的常用、知名科技文献。 Scientific literature searching Purpose and requirements: Through the study of this part, students will understand the concept of scientific and technological literature, be familiar with the characteristics of scientific and technological literature, and master the publication types of scientific and technological literature and the commonly used and well-known scientific and technological literature related to the subject. Teaching content: the concept of scientific and technological literature; the importance of scientific and technological literature retrieval; the carrier form of scientific and technological documents; the processing level of scientific and technological documents; the publishing types and characteristics of scientific and technological documents; commonly used and well-known scientific and technological documents related to the subject.
	Section 2	科技论文的写作 目的要求：通过本部分的学习，使学生了解科技论文的特点和类型；熟悉科技论文的写作步骤；掌握科技论文的结构和写作。 教学内容：科技论文的特点和类型；科技论文的选题；科技论文的写作步骤；科技论文的结构和写作要求。 Writing of scientific papers Purpose and requirements: through the study of this part, enable students to understand the characteristics and types of scientific papers; be familiar with the writing steps of scientific papers; master the structure and writing of scientific papers. Teaching content: characteristics and types of scientific papers; topic selection of scientific papers; writing steps of scientific papers; structure and writing requirements of scientific papers.

11.	课程考核 **Course Assessment**

（①考核形式 Form of examination；②.分数构成 grading policy；③如面向本科生开放，请注明区分内容。　If the course is open to undergraduates, please indicate the difference.）

出勤 Attendance :70%

期末报告 Final Presentation :30%

12.	教材及其它参考资料 **Textbook and Supplementary Readings**

无 N/A