Information Art and Design Interdisciplinary Master Program in Tsinghua University

Yuanchun Shi 史元春

Department of Computer Science and Technology

Tsinghua University, Beijing, China

Information Art and Design interdisciplinary master program(2009-) : Aim

New Interdisciplinary Model in Research-Oriented Universities

New Platform to Integrate the Art, Media and Technology

Collaborative Research between Education and Industry

Social and Culture innovation by Design thinking Methodology

2009

Information Art and Design interdisciplinary master program: Disciplines

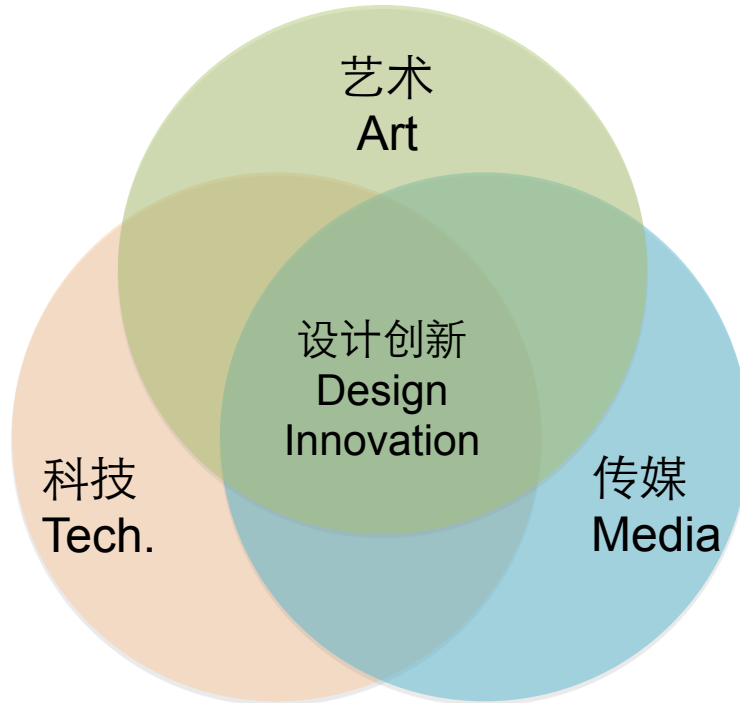清华大学美术学院
Academy of Arts and Design

艺术
Art

信息科学技术学院
School of Information
Science and Technology

设计创新
Design
Innovation

新闻传播学院
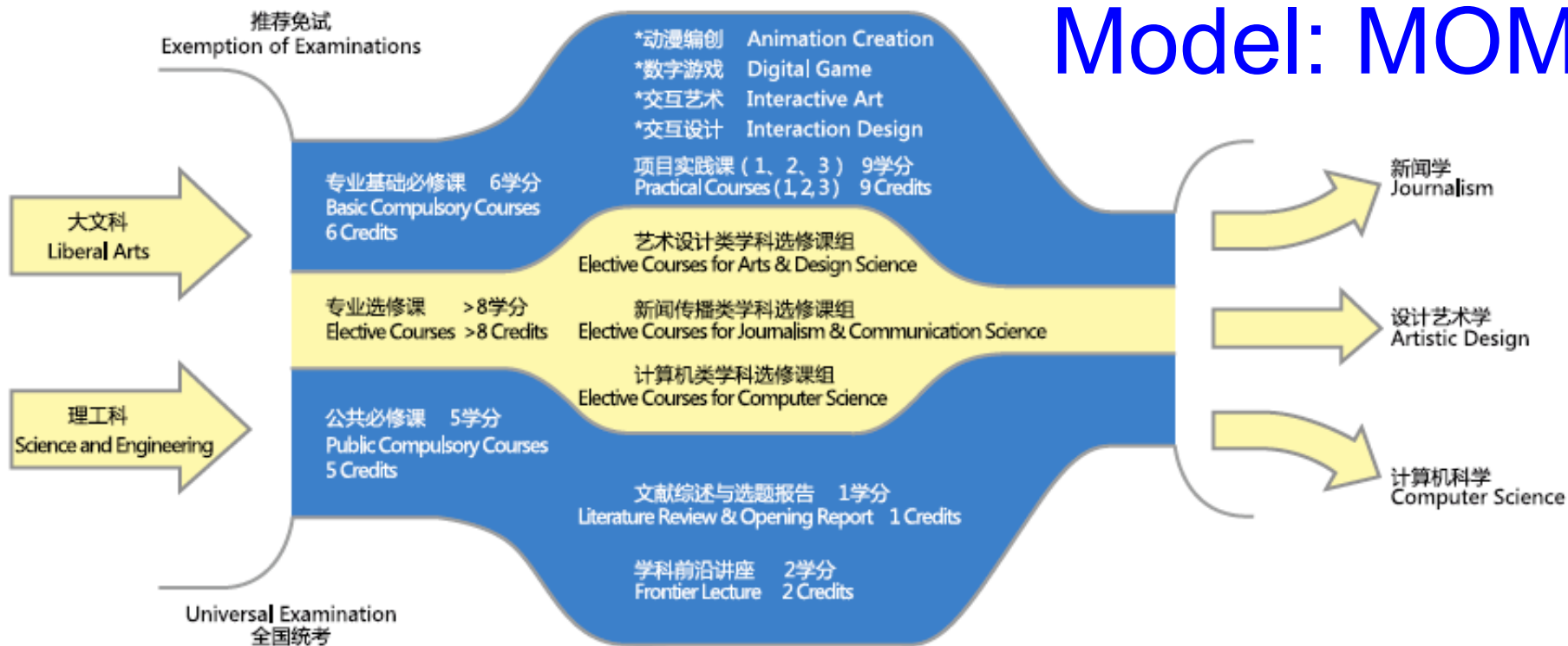News and Journalism
School

科技
Tech.

传媒
Media

项目驱动 团队合作 Project-driven, Team work

Model: MOM

推荐免试
Exemption of Examinations

大文科
Liberal Arts

理工科
Science and Engineering

专业基础必修课 6学分
Basic Compulsory Courses
6 Credits

专业选修课 >8学分
Elective Courses >8 Credits

公共必修课 5学分
Public Compulsory Courses
5 Credits

*动漫编创 Animation Creation
*数字游戏 Digital Game
*交互艺术 Interactive Art
*交互设计 Interaction Design

项目实践课（1、2、3）9学分
Practical Courses (1, 2, 3) 9 Credits

艺术设计类学科选修课组
Elective Courses for Arts & Design Science

新闻传播类学科选修课组
Elective Courses for Journalism & Communication Science

计算机类学科选修课组
Elective Courses for Computer Science

文献综述与选题报告 1学分
Literature Review & Opening Report 1 Credits

学科前沿讲座 2学分
Frontier Lecture 2 Credits

Universal Examination
全国统考

新闻学
Journalism

设计艺术学
Artistic Design

计算机科学
Computer Science

导师组
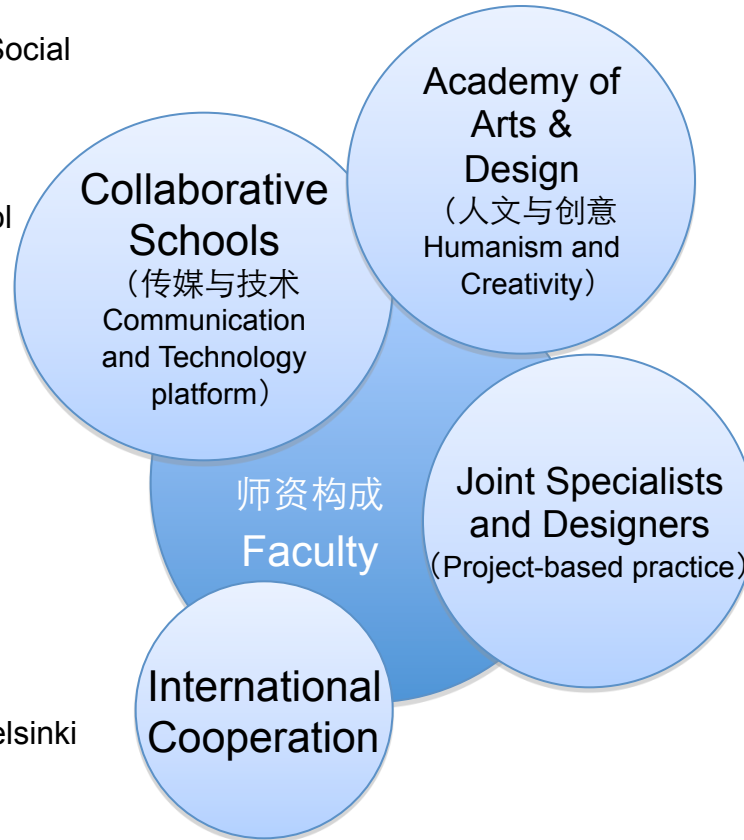Advisers Group

学科"出口"导师
"Exit"Advisers for Interdisciplinary Subject

课程导师（导师组，行业专家，国外专家等）
Courses Advisers (Advisers Group, Experts, Foreign Experts)

辅导教师（各系教师，行业专家，实验人员，外聘教师等）
Mentors (Teachers of the Departments, Experts, Lab Assistants, External Teachers)

Faculty

Computer Sciences Dept.
College of Humanities and Social Sciences
School of Economics and Management
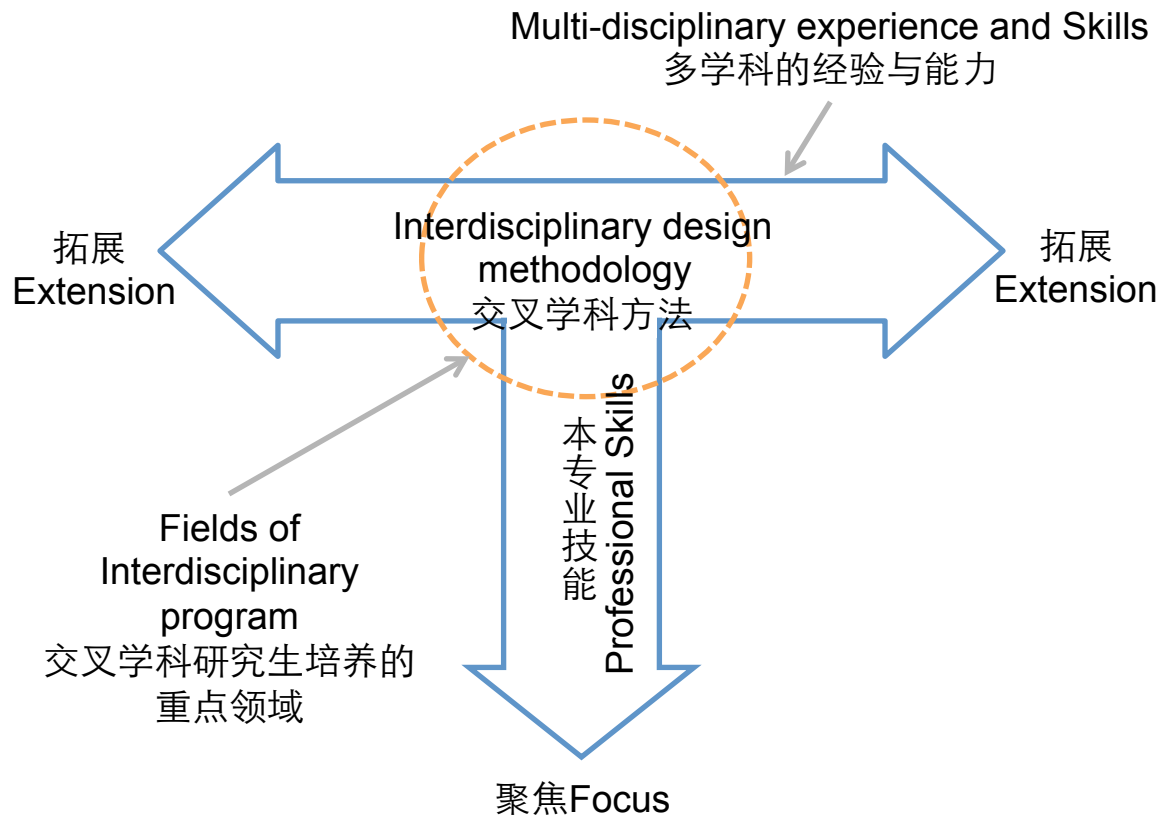News and Journalism School
Industrial Engineering Dept.

Interaction Design
Industrial Design
Service Design
Design Management
Animation Design
Photography

Academy of Arts & Design
（人文与创意
Humanism and Creativity）

Collaborative Schools
（传媒与技术
Communication and Technology platform）

师资构成
Faculty

Joint Specialists and Designers
（Project-based practice）

International Cooperation

Carnegie Mellon Univ.
Parsons New school
University of Art Design Helsinki
Tama University
……
Hongkong Poly U

Microsoft , Nokia, Intel,
IBM, Google, Siemens,
GE Healthcare,
Sharp, Ubisoft (Shanghai)
……

Teaching and Training

Multi-disciplinary experience and Skills
多学科的经验与能力

Interdisciplinary design methodology
交叉学科方法

拓展
Extension

拓展
Extension

本专业技能
Professional Skills

Fields of Interdisciplinary program
交叉学科研究生培养的重点领域

聚焦Focus

Teaching and Training

Interaction Design, Interactive Art, Interaction
Technology, Entertainment Design

Integrated
Design Methodology
整合设计方法论

多学科入口
Multi-
Disciplines

共同培养|导师组 |学生团队
Cooperative education,
Advisor Group,
Student Team

多学科出口
Multi-
Professionals

多领域合作项目
Collaborative Project

Innovation on Product/Service/Market/
Social

Some Ongoing Projects

- Smart Home, Smart City

- Entertainment and Learning

- Immersive Information Visualization

- Wellness and ehealth