CITY UNIVERSITY OF NEW YORK
BROOKLYN COLLEGE
Study Abroad in China Program

TVR 3871 Elements of Television Field Production

Instructor: Prof. Y. Cheong (or another professor from TV Radio Department)

Textbooks (Recommended):
1. Jordan, L (2011) Final Cut Pro X: Making the Transition. Berkeley, California: Peachpit Press.
2. Kenworthy, Chris (2006). Digital Video Production Cookbook. Sebastpool, CA: O'Reilly Media.
3. Braverman, Barry (2010). Video Shooter: Storytelling with HD Cameras. Burlington, MA: Focal Press
4. Rabiger, Michael (2009). Directing the Documentary. Burlington, MA: Focal Press
5. Ball, James (2010). From Still to Motion. Berkley, CA: New Riders

Materials/Equipment:
1. A 32 GB SDHC memory card and 1TB firewire 800 or USB 3 external hard drive.
2. DSLR camera or HD Video camera is strongly suggested

Course Description

1. Aspects of production for television segments and programs in non-studio locations.
2. Selection and use of portable cameras, recorders, lighting, and sound equipment.
3. Aesthetic considerations necessary for effective post-production editing.
4. Comparison of requirements for recording scripted and spontaneous events.
5. Producer's role in creating and distributing such programs.
6. Collaborative production of finished material suitable for telecasting.

The aim of the course is to provide students participating in the Study Abroad in China program a framework understanding for Single Camera Production. Through a series of classroom lectures and screenings, students will be introduced to the equipment and techniques used in single camera production. Laboratory exercises and student projects will offer hands-on practical application of the ideas discussed.

The course provides opportunities for students to work in a great range of production techniques and tools of the medium, including, electronic media production theory, computers, the creative process of scripting, lighting design, graphics, audio and post production.

Studying aboard in China will give students a new canvas to produce their program in a Chinese setting. Students will not only explore the diversity of Chinese culture but also be able to document and create a story of their experience.

Prerequisites (TVRA 2265 & TVR2420; or ENGL 2402 for Broadcast Journalism majors) for the course may be waived with permission of the chairperson — The program will help take care of this after students have enrolled in the course.

Students enrolled in the course will be given specific information, a few weeks prior to departure, about how to prepare for the course in China; a meeting with the instructor is required before departure.

Course Objectives
TVRA 3871 is a production course designed to familiarize you with the technical and aesthetic elements necessary in producing single camera programs for television.

1. Students will learn about Chinese history, religions, and cultures with excursions to major cultural, religious and historical sights.
2. The exercises and demonstrations are designed for you to solve production problems on-location in China and achieve specific goals.
3. Through lectures and demonstrations students will be introduced to the equipment and techniques used in single camera production, laboratory exercises and student projects will provide the opportunity for hands-on, practical application of the ideas discussed.
4. This course will provide you with the opportunity to work in a great range of production techniques and tools of the medium, including, electronic media production theory, computers, the creative process of scripting, graphics, audio and post production.

Course Outcomes:
1. Students will be able to understand the basic aesthetic and technical principles of electronic media productions, and their broader social implications.
2. Students will be able to use proficiently and creatively the basic equipment and software necessary to translate ideas into electronic media programs in the areas of radio, multimedia, single camera, multicamera, studio and remote productions.
3. Students will learn the workings of the full range of the communication industry, from independent and community to corporate and network productions.
4. Students will learn to use basic industry managerial tools, techniques, and practices.

Class Format
Fifteen (15) class sessions will be scheduled, with each session lasting for approximately 3 hours. Most sessions will take place in physical classroom settings, and some will take place on-location at historical sites in the Chinese cities.

Graded Assignments:
Attendance and participation	40%
Video Diaries	10%
Montage	10%
Final project	20%
Final examination	20%

Assignments

All class projects are collaborative in nature; however, the work that you complete has to be your own. In-class projects not listed on the syllabus may be assigned.

Video Diaries: The Video Diaries will be a way for you to document your experiences throughout the trip, and will supplement your final project.

Montage: Introduce a Chinese location using techniques we have discussed in class. For this project no sound will be used, and will be ultimately edited to music.

Final Project: Write/produce a 5-7 minute documentary that will include your video Diaries along with B-roll.

Exams

Exams will cover all technical and theoretical material covered in the class. Students will be responsible for all readings handed out and editing works viewed in class. Questions related to these materials will appear on exams. Your final documentary script is a part of your final exam. All final scripts are due no later than the scheduled final exam period.

Course Requirements and Expectations

1. Attendance is mandatory. It is imperative that you attend class. Each absence will lower your grade by half a letter grade. More than three absences or excessive lateness could result in an "F" or "WU" grade.
2. Preproduction is essential to the success of every project. You are expected to spend a great deal of time outside of class working on their projects.
3. Deadlines are deadlines. Projects that are turned in late will result in a grade reduction from the grade the project would have received.
4. Projects that are not submitted result in a zero,
5. The midterm and final exam must be taken on the sates scheduled. There will be no make-up exams.
6. Pre-Production is essential. Students are expected to spend a great deal of time outside class preparing their projects.
7. Students are expected to submit fully researched typed scripts properly formatted to industry standards. Treatments must be typed and double-spaced.
8. Teamwork is essential to producing well-organized, creative programs. You will be expected to put as much effort into crewing for your colleagues' projects as you would expect of them for yours. You must work in two different crew positions in addition to producing, directing, and editing your own projects.
9. Absolutely no eating, drinking, or gum chewing in the studio or editing suite

Date	Topic		Assignments

Class 1	*Lecture*: Review syllabus. General video understanding.		Handout
Class 2	*Lecture*: Advanced camera. Introduction to Final Cut Pro. *Lab*: On-Location Shooting (In class exercise #1). Capturing and viewing.	F-stop, shutter speed, frame rate, white balance, etc.	
Class 3	*Lecture*: Editing overview with Final Cut Pro.	Scene assembly	
Class 4	*Lecture*: Video workflow, storage, and basic transitions. *Lab*: Editing assignment #1 with Final Cut Pro.		
Class 5	*Lecture*: Basic Lighting Theory. *Lab*: Interview lighting. Screening: Montage projects.	Field lighting	*Due*: Video Montage
Class 6	*Lecture*: Audio, microphones and sound sync. *Lab*: Sound recording using shotgun, livelier, handheld and wireless.		
Class 7	*Lecture*: Shooting and editing for Documentary. Introduction to mid-term. *Lab:* Editing with still images (Ken Burns Style). *Screening*: Shadow Storytelling	B-roll	
Class 8	*Lecture*: Continuity and advanced editing. *Lab*: Shooting for continuity.		
Class 9	*Lecture:* Titles and text. *Lab:* Using titles and creating a credit sequence		*Due:* Proposal for Final Project
Class 10	**Lecture Content Midterm** *Screening*: Mid-term projects. *Lecture*: Color correction fundamentals.	**Midterm Exam**	
Class 11	*Lecture:* Shooting and Editing for Slow & Fast Pace *Lab*: Shooting for Slow and Fast Pace		
Class 12	*Lecture*: Fine Editing for Final Cut Pro. *Lab*: Adjusting frames per second. *Screening*: Dialogue/Action Scenes		

Class 13	*Lecture*: Visual Effects: Designing and Using Television Graphics. *Demonstration*: Chroma Key Effect		*Due:* Rough cut for final project
Class 14	Review of Student Works Screen Programs & Footage Critique *Lab*: Distribution and compression.		
Class 15	**Final Examination** *Screening:* Final Projects		*Final Project (5-7 minutes)*

* This syllabus is subject to change at the discretion of the professor.