

## Social Sciences Labs (SSL)

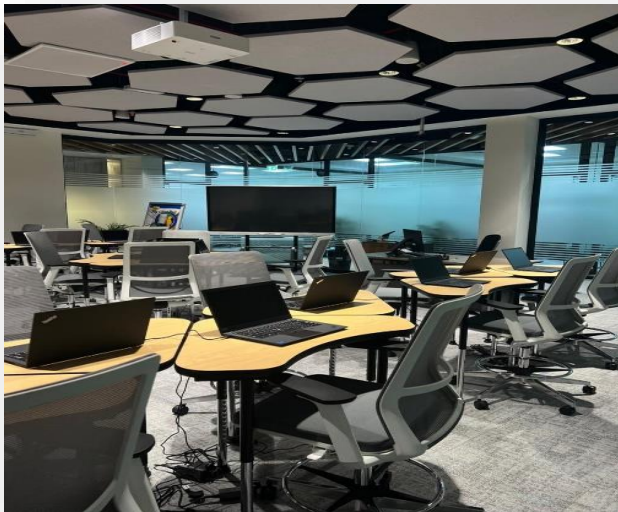
### Mission

Serving the researchers and graduate students in the fields of humanities and social sciences at the University of Sharjah and UAE society.

### 1- Quantitative Research Lab (QN)

The laboratory aims to

- Encourage multi-disciplinary and inter-disciplinary research among faculty and students from the different colleges and disciplines
- Train the researchers and graduate students on the use of quantitative data analysis software
- Assist researchers with conducting objective and innovative research
- Facilitate the implementation of the outcomes of social sciences research using quantitative tools in the community
- Partner and collaborate with government entities, organizations, and businesses to better address community issues
- The lab also supports analysis programs: used for analyzing quantitative data, such as transcripts, videos, and audio files.
- Numerous data sets used in courses and graduate degree research projects will be available in the center including the complete set of general social surveys and locally produced surveys



## 2- Qualitative Research Lab (QL)

The laboratory aims to Encourage multi-disciplinary and inter-disciplinary research among faculty and students from the different colleges and disciplines

- Train the researchers and graduate students on the use of qualitative data analysis software
- Assist researchers with conducting objective and innovative research
- Facilitate the implementation of the outcomes of social sciences research using qualitative tools in the community
- Partner and collaborate with government entities, organizations, and businesses to better address community issues
- The lab also supports analysis programs: used for analyzing qualitative data, such as transcripts, videos, and audio files.
- Numerous data sets used in courses and graduate degree research projects will be available in the center including the complete set of general social surveys and locally produced surveys
- Developing Psychometric tests: Psychometric tests are standard and scientific tools used to measure an individuals' mental capabilities and behavioral style. Psychometric tests are designed to measure a candidate's suitability for a specific role based on the required personality characteristics and aptitude (or cognitive abilities).



## 3- Art and Design Lab (ADL)

The lab aims to develop a well-established methodology for the utilization of recycled plastic in 3D printing. This includes the production processes as well as the materials employed to enhance the characteristics of the final products. Moreover, the creation of customized product design prototypes that target the local community demands and achieves various sustainability aspects.



معهد البحوث للعلوم الإنسانية والاجتماعية  
RESEARCH INSTITUTE OF HUMANITIES  
AND SOCIAL SCIENCES

ART & DESIGN TRANSFORMATIONS  
AND ADDITIVE MANUFACTURING  
RESEARCH GROUP  
(ADT)

المجموعة البحثية

تحولات الفن والتصميم وتكنولوجيا التصميم التجميعي

#### 4- Crime Scene Lab (CSL) - Department of Sociology

##### Presentation:

The initiative of establishing a crime scene laboratory affiliated to the Department of Sociology at the University of Sharjah came as part of the innovative programs recommended by the university administration. Such programs are of great importance in the development of other sciences and have a positive impact on the students and the local community at large, an impact that will prove positively on the ground.



##### Goals:

1. Introducing the crime scene and stressing the importance and types of forensic evidence at the crime scene and how to deal with it, protect it, and preserve it.
2. Introducing the procedures to be followed and performed by the first responder at the crime scene and the location of the crime.
3. Determining the importance of preserving the crime scene, how to control and manage it, and how to report the occurrence of a crime.
4. Training on how to deal with crime scene detection devices, tools and forensic evidence and how to use them through the crime scene laboratory by creating scenarios and practical applications for different crimes.
5. Determining the forensic sciences that are related to crime scene detection and how to benefit from them and apply them on the ground.
6. Demonstrating the benefit of the crime scene in studying and writing scientific research and how to apply this research on the ground, according to scientific specialization.
7. Exchanging experiences with external parties that have a direct relationship with the field of crime scene detection and forensic evidence and demonstrating their role in achieving criminal justice.
8. Demonstrating and highlighting the role of the University of Sharjah in combating crime by preparing and presenting meetings to raise awareness and develop a sense of security among different communities, as well as exchanging experiences with entities that have a direct relationship with the crime scene by presenting research and scientific studies that are related to criminology in all its scientific forms.
9. Acquiring the technical skills, knowledge and competence necessary to work at crime scenes and how to benefit from crime scenes in the field of scientific research