Introductory Guideline for New Computer Science/Data Science ISAT Students

Welcome!

- Welcome to the MS program in ISAT, Computer Science/Data Science
- The department offers MS degree in two Disciplines of Study
  - Computer Science (General)
  - Data Science
- You must carefully follow policies so that you can smoothly complete your degree on time
  - Read all policies and procedures published by the Graduate School, ISAT, and Computer Science Graduate Advisory Committee.
  - Mark your calendar for deadline of certain operations
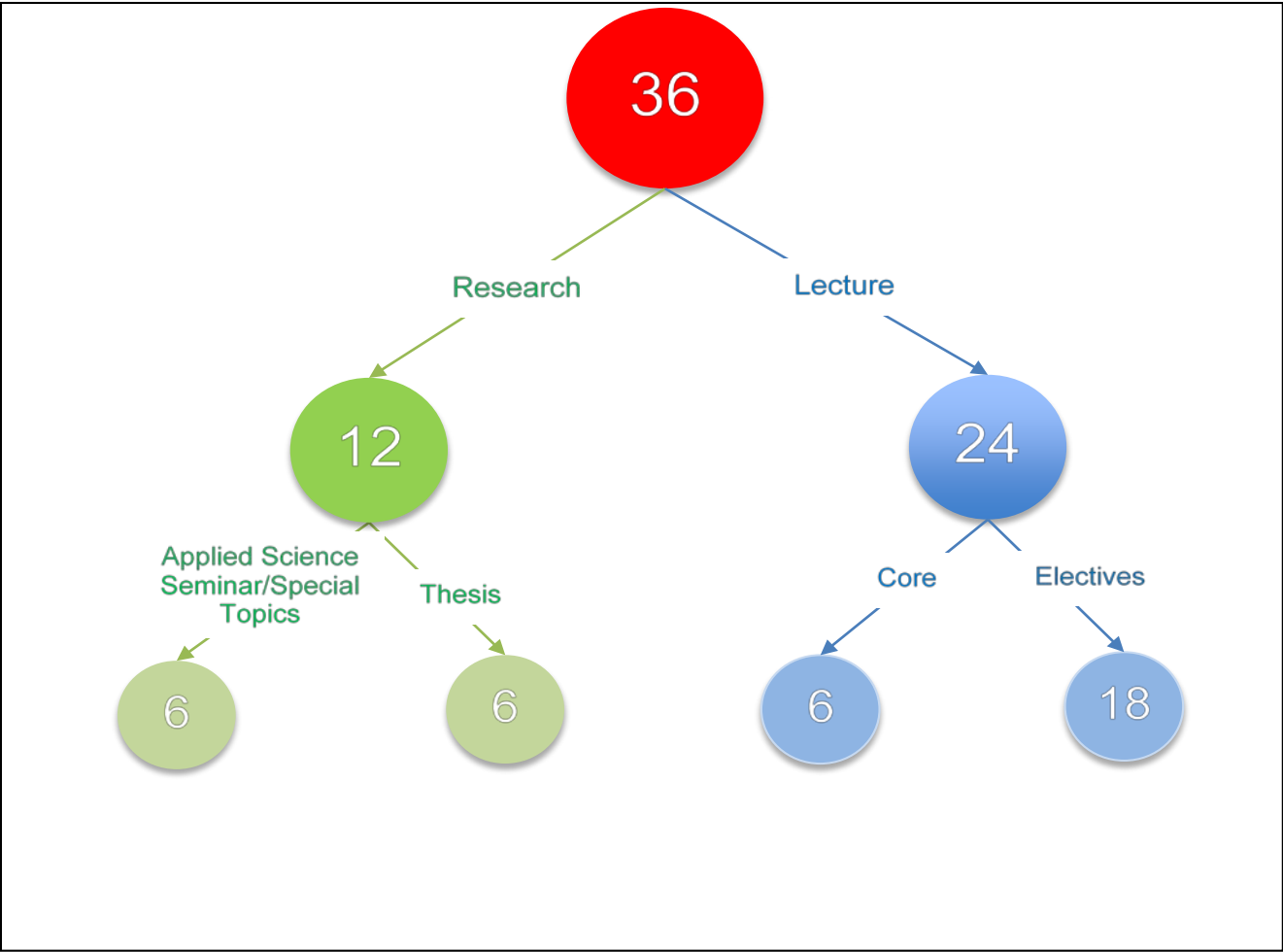 - See the Important Links of this welcome guideline

Contacts in the Computer Science

- Graduate Advisor
  - Dr. Omer M. Soysal, omer.soysal@selu.edu
- Department Head
  - Dr. John W. Burris, john.burris@selu.edu

Important Links

- Graduate Studies Handbook and Publications
- ISAT Policies
- Guidelines for the discipline of study

The Course Distribution

The Course Distribution

- Core Courses
  - ISAT 600
  - Three of the ten courses listed under Specialist Track
    - Courses offered by Computer Science: ISAT 625, ISAT 651, ISAT 670
  - Data Science
    - Required: ISAT 651 and ISAT 670
- Electives
  - You may take up to two 500-level courses
  - See CS discipline of study web page for details

In the First Semester

- Contact with the graduate advisor of the Computer Science before the semester begins.
  - You should find an advisor by the end of the first semester to guide you during your MS research/project.
- Consult with your advisor or the Computer Science Graduate Advisor to plan your courses for the first semester.
- Take ISAT 600 or 601
  - Conduct literature review for your research or project while taking ISAT 600/601.
  - Periodically, report to your advisor about your literature review.

The First Year

- Decide on a thesis/project topic consulting with your advisor.
- Second semester
  - Form the Degree Committee consulting with your advisor. See the catalog for details of the Degree Committee.
  - Submit the plan of study form signed by your advisor. See the [Discipline of Study's web page](#) for the PoF form.
  - Present topic proposal to the Degree Committee.

Course Planning Overview

Plan your courses for each semester. Note that you may take up to two 500-level courses.

4 courses must be 6##

REQUIRED	4	6(7)	2(1)	TOTAL
				12

SEMESTER	CORE	ELECTIVE	THESIS/PROJECT	TOPIC PROPOSAL	FINAL DEFENSE
1	ISAT 600	5##			
2		5##			
3					
4					