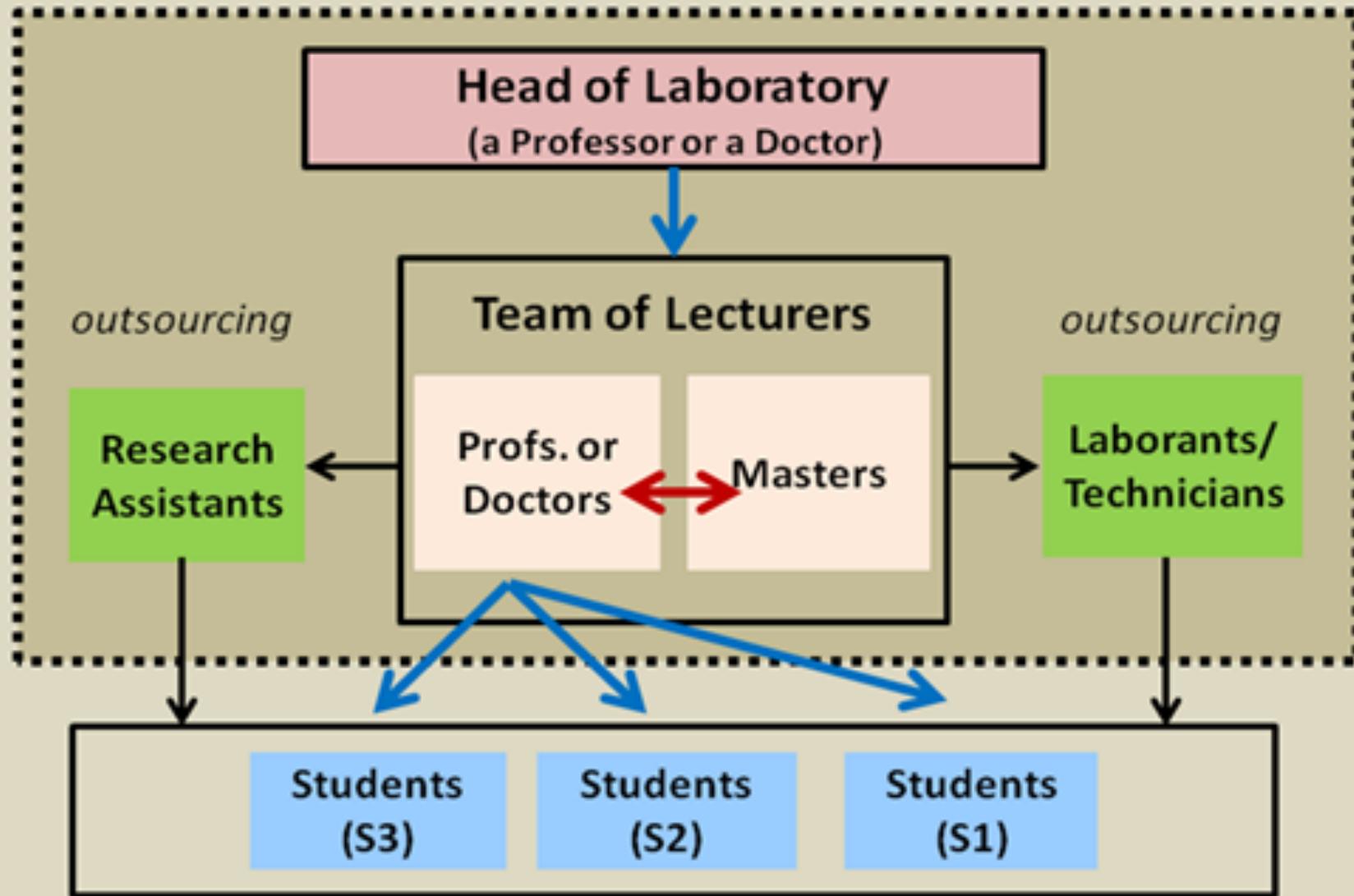




# FGD SISTEM PEMBELAJARAN LBE ( R & D - based Curriculum)



# MODEL KONSEPTUAL LBE



# MODEL KONSEPTUAL HUBUNGAN ANTARA MAHASISWA

Students  
(S1)

Students  
(S2)

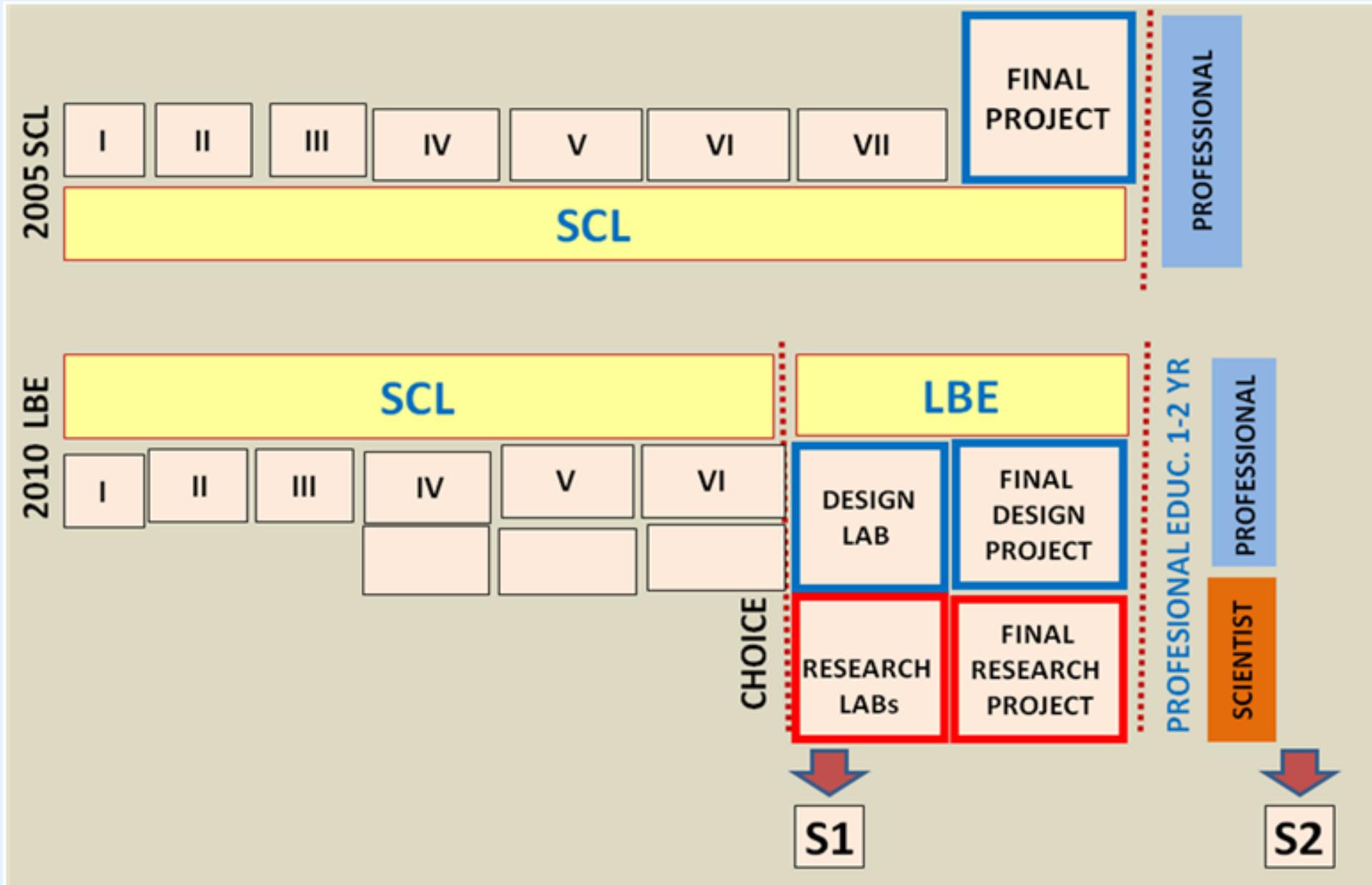
Students  
(S3)

- Form: individual or team work
- Process: supervised and guided works by means of tutorials, helping Professors/senior-students in survey & data collecting
- Characteristics: exercises to inquire & examine certain topics
- Result: Scientific Script , or, Research Report to serve as theoretical basis and primary reference for architectural design works in Integrated Studio IV/Design Labo & Final Project

- Form: individual work
- Process: autonomous works with mentorials
- Characteristics: explanatory investigations & analyses of certain topics to find out new ideas – either original/inventive or advanced/innovative
- Hasil : Tesis

- Form: individual work
- Process: autonomous works with mentorials
- Characteristics : exploratory investigations & analyses of certain topics to find out new ideas – which is original/inventive
- Result: Doctoral Dissertation

# SISTEM LBE PADA STRUKTUR KURIKULUM



# IMPLEMENTASI LBE PADA PENELITIAN MAHASISWA

S1								S2 (Master)				S3 (Doctor)					
I	II	III	IV	M1		M2		D1		D2		D3					
1	2	3	4	5	6	7	8	1	2	3	4	1	2	3	4	5	6



- Penelitian Mahasiswa  
*(involve in Labo researches)* IV(7) M1(1,2) D1(1,2)
- Penelitian Mahasiswa (Optional)  
*(involve in Labo researches)* M1(1,2) D2(3,4,5,6)
- Penelitian Mahasiswa (Skripsi) IV(8)
- Penelitian Mahasiswa (Tesis) M2(3,4)
- Penelitian Mahasiswa (Disertasi) D2(3,4) D3(5,6)



# **STRUKTUR KURIKULUM LBE TEKNIK PERTAMBANGAN**

**\* CURRICULUM**

# Contoh Pengelolaan Riset di Lab.

# STRUKTUR KURIKULUM

## MODEL

## MODEL

### SERI

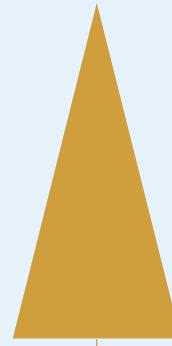
Advance Engineering & Specialization

Engineering Design

Basic Engineering (E.P)

Mathematic & Basic Science

Humanistic, social science, professional practice & ethic



### PARALEL

Mat he mat IC &  
Bas ic Sci enc e

B a s i c E n g i n e e r i n g

Eng ine erin g & Spe ciali zati on

Adv Eng ine erin g Design

Humanistic, social science, professional practice & ethic

BERDASAR LOGIKA KEILMUAN

BERDASAR STRATEGI PEMBELAJARAN

(EEDP, 2000)