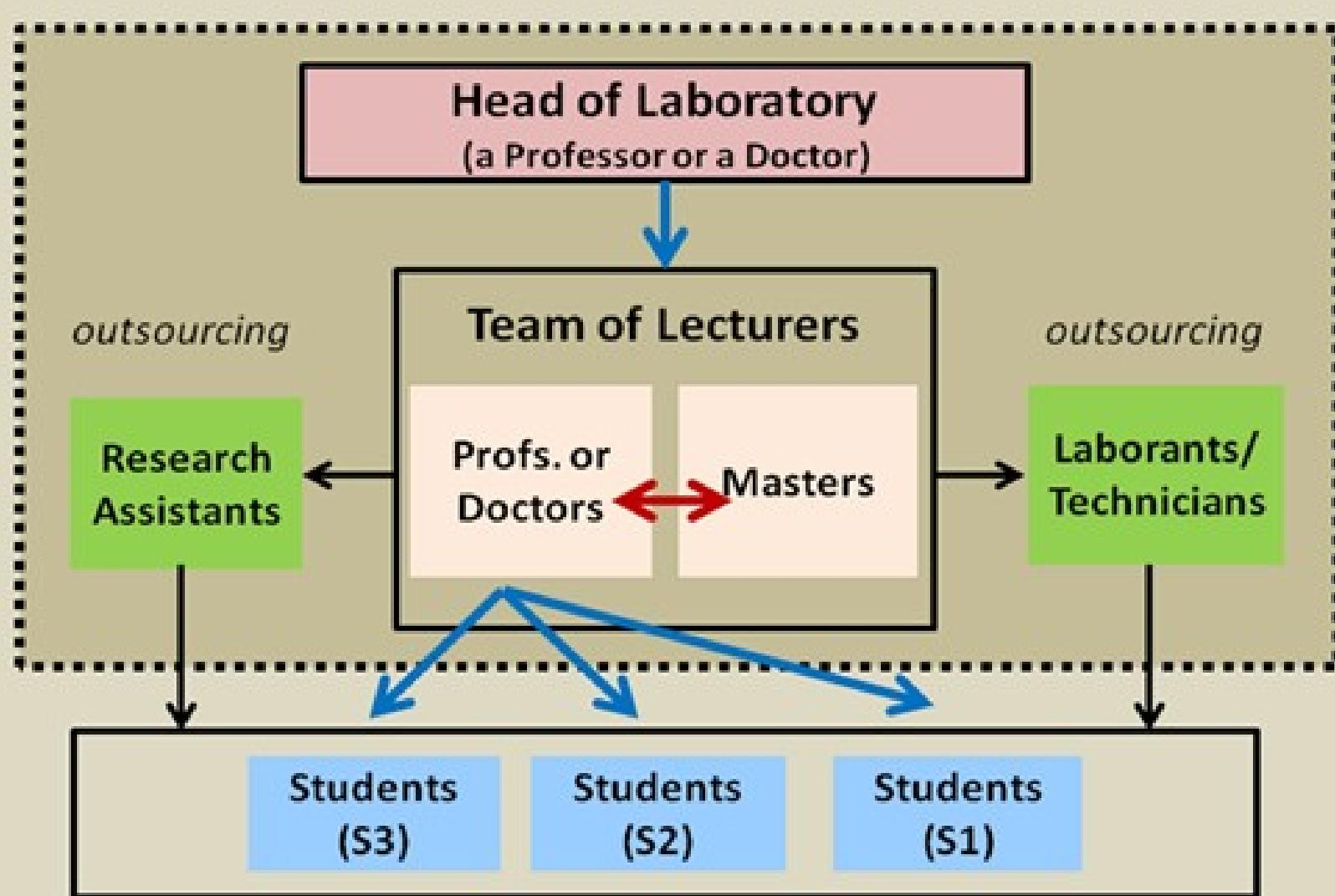




FGD SISTEM PEMBELAJARAN LBE (R & D - based Curriculum)



MODEL KONSEPTUAL LBE



MODEL KONSEPTUAL HUBUNGAN ANTARA MAHASISWA

Students
(S1)

Students
(S2)

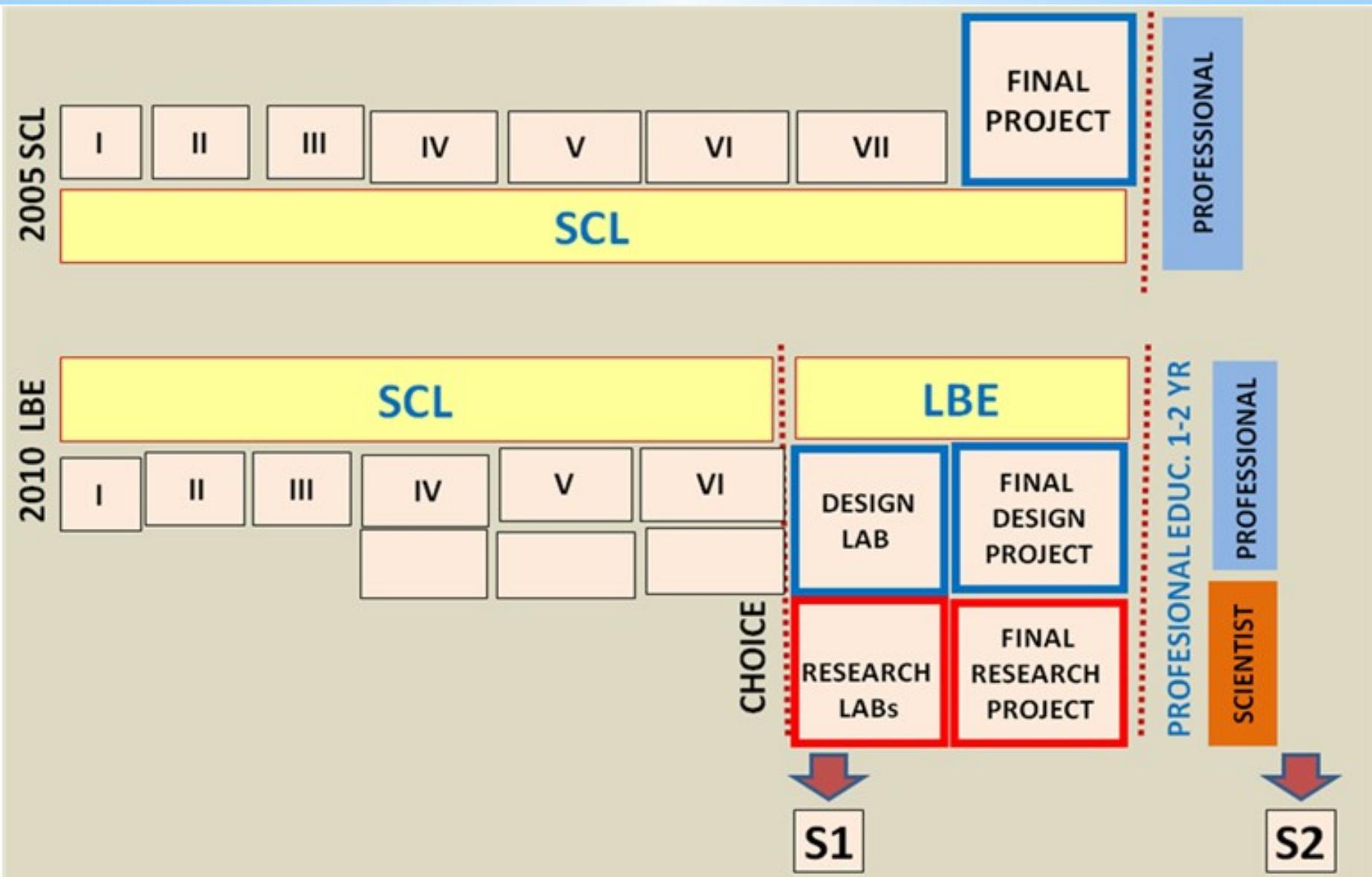
Students
(S3)

- 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)

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)

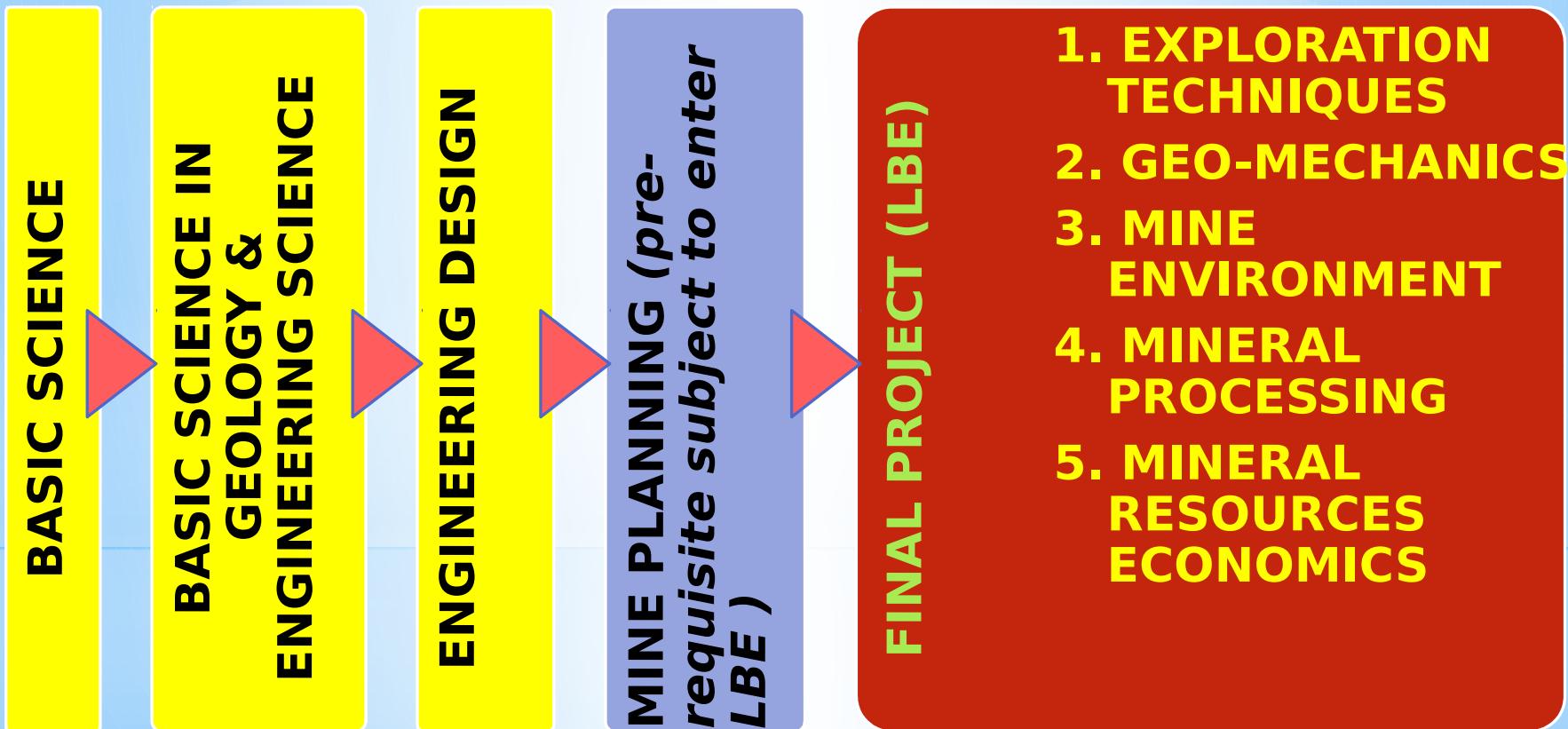
M2(3,4)

Penelitian Mahasiswa (Disertasi)

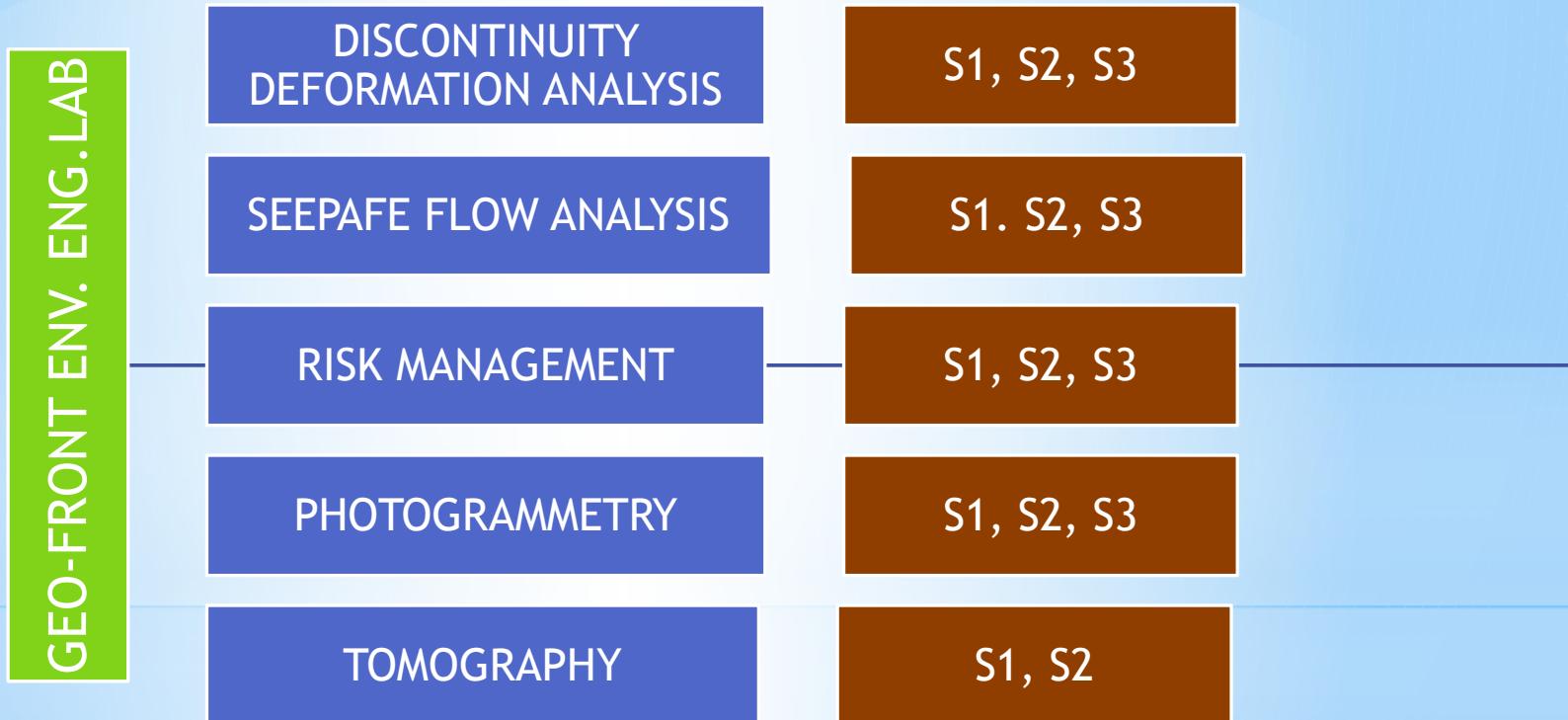
D2(3,4) D3(5,6)



STRUKTUR KURIKULUM LBE TEKNIK PERTAMBANGAN

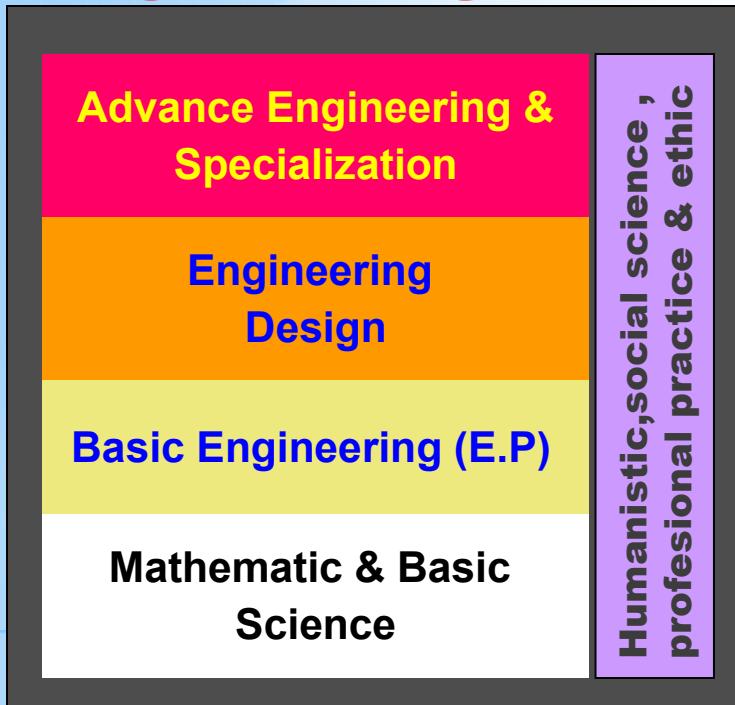


Contoh Pengelolaan Riset di Lab.

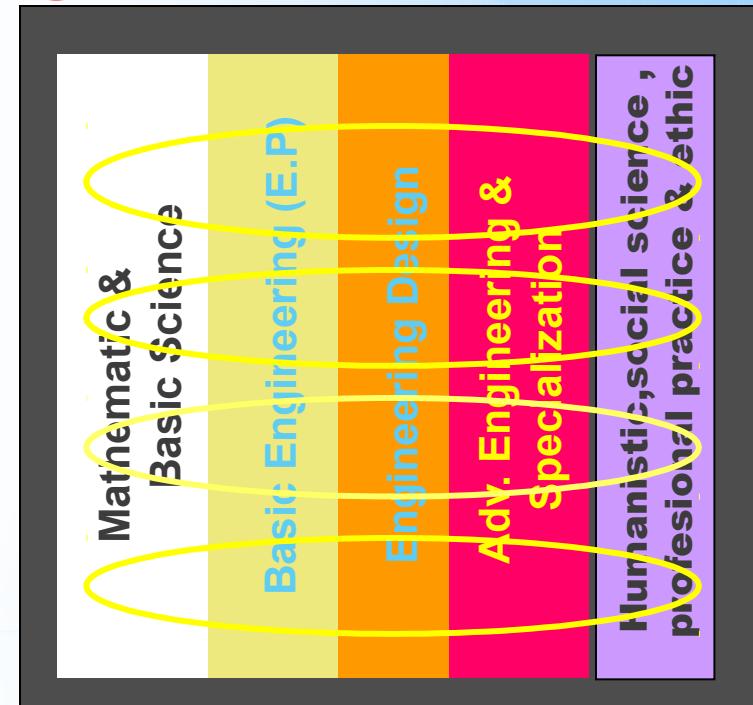


STRUKTUR KURIKULUM

MODEL SERI



MODEL PARALEL



**BERDASAR
LOGIKA
KEILMUAN**

**BERDASAR
STRATEGI
PEMBELAJARAN**
(EEDP, 2000)