

## **Inscrieri - Summer School organizat de ARRK Research & Development**

Team: [2021-2022] An II Consiliere si Orientare in Cariera – ARMM

Team code: **lt05r6a**

Assignments: Inscrieri - Summer School organizat de ARRK Research & Development

Team: [2021-2022] An III Consiliere si Orientare in Cariera – ARMM

Team code: **49fu140**

Assignments: Inscrieri - Summer School organizat de ARRK Research & Development

Team: [2021-2022] An IV Consiliere si Orientare in Cariera – ARMM

Team code: **x3u7307**

Assignments: Inscrieri - Summer School organizat de ARRK Research & Development



**ARRK Research & Development SRL**

13-21 Fabricii de Chibrituri Street  
ICPIAF Building, 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> floor  
400254, Cluj-Napoca, Romania

<http://www.arrk-engineering.com>

Registered business number: J12 / 5241 / 06.12.2007

## Summer School organizat de ARRK Research & Development

Perioada: **11-15 iulie 2022**

Nr studenti: **maxim 20 de studenti**

Participanti: **studenti din anul 2, 3 si 4**

Programa pentru Summer School:

### AGENDA

|   |                                    |
|---|------------------------------------|
| 1 | Program Information / Introduction |
| 2 | Personal Introduction              |
| 3 | ARRK Company Presentation          |
| 4 | Manufacturing Technologies         |
| 5 | Designing with Catia V5            |
| 6 | Tips and tricks?                   |
| 7 | Closing Discussion                 |



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## Interface

- General layout of the interface

## Stable design

- B-reps
- What does stable designed part mean?
- Why we build stable parts?
- How do you build a stable part?

## Basic functions

- File new from/Start model +Exp
- Section
- Measure
- Current operated solid function ( imp)
- Plane/Point/Line
- Sketch (Outputs/Positioned sketch)
- Boolean operations