

**Emitted by: KKKKK**

appro = **450** )

University Reference: **vvvvvv**

Student: **WWWWWWWWWWWW**

Date of birth: **MM/DD/AAAA**

ID number: **WWWWW**

Status: **Regular**

Gender: **WWWWWW**

Home Town: **YYYYY**  
Tax number.: **KKKKKK**

Curriculum: **2006/1**

Nationality: **Brazilian**

Class hours: **4446**

Course: **203**

**MECHANICAL ENGINEERING**

**EGR5213** Descriptive Geometry  
**EMC5004** Introduction to Mechanical Engineering  
**EQA5116** General Chemistry A

**FSC5102** Physics A

**MTM3110** Calculus 1

**M** **TM5512** Analytic Geometry

**54 8.5**

**72 7.5**

**72 7.0**

**72 8.0**

**72 7.0**

**72 6.0**

**EA Ob  
EA Ob  
EA Ob  
EA Ob  
EA Ob  
EA Ob**

**EMC5110** Experimental Methods in Mechanical Properties

**EMC5202** Machining Processes   
**EMC5217** Sheet Metal Forming   
**EMC5403** Heat Transfer I   
**FSC5133** Theoretical Physics B

**54 Ob**

**72 Ob**

**54 Ob**

**54 Ob**

**90 Ob**

GA - **7,26** GAA - **7,26** GAP - **7,26**

C/H (total = **450**

**EEL5113** Electrotechnics

**EMC5140** Vibration Control

**EMC5210** Experimental Manufacturing and Metrology   
**EMC5301** Introduction to Computer Aided Manufacture Design   
**EMC5335** Machine Design

**EMC5404** Heat Transfer II

**EMC5489** Renewable Energy

**36 Ob**

**72 Ob**

**72 Ob**

**72 Op**

**90 Ob**

**54 Ob**

**54 Op**

**EGR5214** Technical Drawing I

**FSC5103** Statics for Engineering

**FSC5124** Experimental Physics for Engineering A

**FSC5137** Waves and Heat

**INE5231** Computer Science I

**MTM3120** Calculus2

**M** **TM5245** Linear Algebra

**108 8.0 EA Ob**

**72 7.5 EA Ob**

**36 7.0 EA Ob**

**72 6.0 EA Ob**

**54 6.0 EA Ob**

**72 6.0 EA Ob**

**72 6.0 EA Ob**

GA - **6,72** GAA - **6,99** GAP - **6,99**

C/H (total = **900**

appro = **900** )

**EMC5006** Electronics

**EMC5007** Workplace Safety   
**EMC5021** Course Completion Assignment Planning  
**EMC5204** Welding

**EMC5336** Control of Dynamic Systems   
**EMC5416** Heat Pipes and Thermosiphons  
**EMC5473** Internal Combustion Engines  
**ENS5146** Environment Engineering Introduction   
**EPS5229** Industrial Organization

**72 Ob**

**36 Op**

**36 Ob**

**36 Ob**

**72 Ob**

**54 Op**

**36 Op**

**36 Ob**

**54 Ob**

**EMC5128** Solid Mechanics A

**EMC5201** Materials Science for Engineering

**EMC5223** Statistics and Metrology for Engineers

**EMC5357** Automobile Construction   
**EMC5405** Fundamentals of Thermodynamics   
**INE5232** Computer Science II   
**MTM3103** Calculus 3

**72 Ob**

**72 Ob**

**72 Ob**

**72 Op**

**72 Ob**

**72 Ob**

**90 Ob**

**EMC5138** Solid Mechanics B

**EMC5302** Design Methodology in Mechanical Engineering

**EMC5406** Applied Thermodynamics  
**EMC5407** Fluid Mechanics   
**FSC5207** Mechanics II - Dynamic   
**MTM3104** Calculus 4

**108 Ob**

**72 Ob**

**36 Ob**

**72 Ob**

**54 Ob**

**72 Ob**

**EMC5003** Technology and Development

**EMC5022** Course Completion Assignment

**EMC5279** Quality Systems Design  
**EMC5294** Special Topics in Fabrication IV   
**EMC5313** Structural Analysis I

**EMC5356** Automotive Vehicles I

**EMC5415** Heat Exchangers

**EMC5472** Air Cooling and Conditioning

**54 Ob**

**144 Ob**

**54 El**

**72 El**

**54 El**

**72 El**

**54 El**

**54 El**

**EMC5123** Mechanism

**EMC5203** Metal Forming and Polymers Molding

**EMC5403** Heat Transfer I

**EMC5408** Fluid Mechanics II

**EMC5410** Experimental Thermo Science

**EMC5443** Fundamentals of Hydraulics and Pneumatics Systems

**EMC5486** Specials Topics in Thermo Science VI

**FSC5133** Theoretical Physics B

**54 Ob**

**72 Ob**

**54 Ob**

**36 Ob**

**36 Ob**

**54 Op**

**54 Op**

**90 Ob**

**EMC5522** Academic Internship

**396**

**Ob**

**EMC5005** Integrated Project in Mechanical Engineering

**72 Ob**

(IA) = Insufficient Attendance, GA = Semiannual Grade Average, IAA = GA Accumulated,

Acknowledge renewed by Secretaria de Educação Superior, Portaria nº 921 of 12/27/2018, DOU 12/28/2018

Florianópolis, January 08TH, 2020

[The autenticity of this document can be verified in the address: "http://www.cagr.ufsc.br/autenticidade"](http://www.cagr.ufsc.br/autenticidade) using the following code: ZZZZZZZZZZZ

**Semester AAAA/0X**

**Semester AAAA/0X**

**Semester AAAA/0X**

**Semester AAAA/0X**

**Semester AAAA/0X**

**Semester AAAA/0X**

**Semester AAAA/0X**

**Semester AAAA/0X**

**Semester AAAA/0X**

**Semester AAAA/0X**

**Semester AAAA/0X**

**AAAA/NNAAAAAAAA/00aterr AAAAAAAAAAAAA/NNPeriod 01**

**Discipline C/H Grade At Type**

**TRANSCRIPT OF RECORDS**

**Discipline C/H Grade At Type**

**Discipline C/H Grade At Type**

**Discipline C/H Grade At Type**

**Discipline C/H Grade At Type**

**Discipline C/H Grade At Type**

**Discipline C/H Grade At Type**

**Discipline C/H Grade At Type**

**Discipline C/H Grade At Type**

**Discipline C/H Grade At Type**

**Discipline C/H Grade At Type**

Deadline for curricular integralization: 18 **Note:** The student is considered approved in one discipline if have

Attended Semesters: 2 enough attendance (EA) and final grade equal or greater than 6.0

Revaluated Semesters: 0

**Legends:**

Probable semester of graduation: 2021/2 Ob = Obrigatory, El= Elective, Ex=Extra Course, Rv=Revaluated, (I) = Incomplete,

(D) = Discharged, (C) = Complementary Activity, (A) = Abandoned with Reclamation,

GAP = GA Approved, C/H = Class Hours, At = Attendance