

**CURRICULAR STRUCTURE**

FORM Nº 19 – **COURSE SYLLABUS/ACTIVITY**

**CONTENT OF STUDIES**

**ELECTRICAL CIRCUITS**

SUBJECT NAME/ACTIVITY	CODE	CONCEPTION ( )
Alternating and Direct Current Electrical Circuits Laboratory	TEE00116	ALTERATION: NAME ( ) CL ( ) TRANSLATION: (X)

DEPARTMENT/IMPLEMENTATION COORDINATION: ELECTRICAL ENGINEERING DEPARTMENT

COURSE LOAD: 30 HOURS      THEORETICAL: 0 HOURS      PRACTICAL: 30 HOURS      INTERNSHIP: 0 HOURS

**PROGRAM CONTENT**

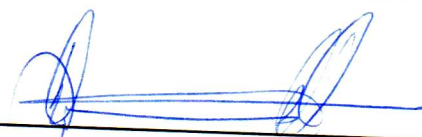
LAB PRACTICES AND COMPUTATIONAL SIMULATION OF SINGLE-PHASE ELECTRICAL CIRCUITS.

**BASIC BIBLIOGRAPHY:**

1. O'MALLEY HILL, "ANÁLISE DE CIRCUITOS", EDITORA MAKRON;
2. DAVID E. JOHNSON, JOHN L. HILBURN, JOHNNY R. JOHNSON, "FUNDAMENTOS DE ANÁLISE DE CIRCUITOS ELÉTRICOS", EDITORA LTC;
3. CHARLES K. ALEXANDER, MATTHEW O. SADIKU, "FUNDAMENTOS DE CIRCUITOS ELÉTRICOS", EDITORA BOOKMAN;
4. K. OGATA, "ENGENHARIA DE CONTROLE MODERNO", EDITORA PRENTICE HALL DO BRASIL;
5. CHARLES M. CLOSE, CIRCUITOS ELÉTRICOS, VOLUMES 1 E 2, EDITORA LTC.

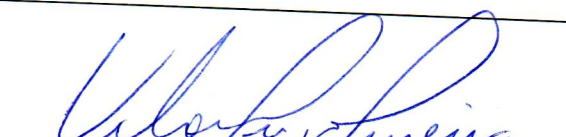
**COMPLEMENTARY BIBLIOGRAPHY:**

1. CARLOS PERES QUEVEDO, "CIRCUITOS ELÉTRICOS E ELETRÔNICOS", EDITORA LTC;
2. RICHARD C. DORF, JAMES A. SYOBODA, "INTRODUÇÃO AOS CIRCUITOS ELÉTRICOS", EDITORA LTC;
3. ROBERT BOYLESTAD, "INTRODUÇÃO À ANÁLISE DE CIRCUITOS", EDITORA PRENTICE HALL.

  
\_\_\_\_\_  
COURSE COORDINATOR

DATE 05 / 03 / 2018

Daniel Henrique N. Dias  
Coordenador do Curso de  
Graduação em Eng. Elétrica  
Matr. SIAPE 1847851

  
\_\_\_\_\_  
HEAD OF ELECTRICAL ENGINEERING DEPARTMENT

DATE 05 / 03 / 2018

Prof. Vitor Hugo Ferreira, D.Sc.  
Chefe do Depto. Eng. Elétrica UFF  
Matr. SIAPE 1672218