



## TRANSKRIP AKADEMIK


<b>NAMA PELAJAR:</b>	HOLIFA SAHEERA BINTI ASMARA
<b>NOMBOR MATRIK:</b>	SL2022
<b>NO. KAD PENGENALAN:</b>	800216115348
<b>BENTUK PENDAFTARAN:</b>	SEPENUH MASA
<b>NAMA IJAZAH:</b>	DOKTOR FALSAFAH
<b>PENGKHUSUSAN TESIS:</b>	PERUBATAN MOLEKULAR
<b>FAKULTI:</b>	FAKULTI PERUBATAN
<b>BENTUK PENDAFTARAN:</b>	PENYELIDIKAN
<b>SEMESTER MULA:</b>	SEMESTER II, SESI 2016/2017
<b>SEMESTER TAMAT:</b>	SEMESTER II, SESI 2019/2020

**TAJUK TESIS:** ANALISIS MOLEKULAR KOGNITIF DAN TEKANAN OKSIDATIF DALAM TIKUS TERARUH DIABETIS MELITUS JENIS-II YANG DIRAWAT DENGAN  $\alpha$ -TOKOFEROL DAN PECAHAN KAYA TOKOTRIENOL

**NAMA PENYELIA:** PROF. DR. NASIR BIN MOHAMAD

**KEPUTUSAN:** LULUS DAN DIANUGERAHKAN IJAZAH DOKTOR FALSAFAH

**Disahkan:**

  
.....  
PROF. DR. AHMAD PUAD BIN MAT SOM  
Dekan  
Pusat Pengajian Siswazah  
Universiti Sultan Zainal Abidin

**Tarikh Kelulusan Senat :** 18 MEI 2020





# ACADEMIC TRANSCRIPT


<b>STUDENT NAME:</b>	HOLIFA SAHEERA BINTI ASMARA
<b>MATRIC NUMBER:</b>	SL2022
<b>IDENTITY CARD NUMBER:</b>	800216115348
<b>TYPE OF REGISTRATION:</b>	FULL TIME
<b>NAME OF DEGREE:</b>	DOCTOR OF PHILOSOPHY
<b>THESIS SPECIALISATION:</b>	MOLECULAR MEDICINE
<b>FACULTY:</b>	FACULTY OF MEDICINE
<b>TYPE OF STUDY:</b>	RESEARCH
<b>SEMESTER STARTED:</b>	SEMESTER TWO, 2016/2017 SESSION
<b>SEMESTER COMPLETED:</b>	SEMESTER TWO, 2019/2020 SESSION

**TITLE OF THESIS:** MOLECULAR ANALYSIS OF COGNITIVE AND OXIDATIVE STRESS IN INDUCED-TYPE II DIABETES MELLITUS RAT TREATED WITH  $\alpha$ -TOCOPHEROL AND TOCOTRIENOL-RICH FRACTION

**NAME OF SUPERVISOR:** PROF. DR. NASIR BIN MOHAMAD

**RESULT: PASSED AND AWARDED THE DEGREE OF DOCTOR OF PHILOSOPHY**

**Certified by:**

  
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**PROF. DR. AHMAD PUAD BIN MAT SOM**  
Dean  
Graduate School  
Universiti Sultan Zainal Abidin

**Senate Approval Date: 18 MAY 2020**