



DAAD - German Iraqi University Partnership Program
PROJECT ESAM AT TU BERGAKADEMIE FREIBERG

Workshop

**Summer school “Additive manufacturing processes”
August 8 –19, 2022**

Monday, August 8, 2022		
9:30 – 10:30 am	Registration of the participants	Venue: Karl-Kegel-Building, Agricolastraße 1, room: KKB 1075
10:30 – 12:00	Welcome to TU Bergakademie Freiberg Welcome to the Institute of Machine Elements, Engineering Design and Manufacturing TU Bergakademie Freiberg and study opportunities Introduction to ESAM and summer school	Prof. Dr.-Ing. Henning Zeidler, Head of Chair of Additive Manufacturing & Head of ESAM project Ms. Manuela Junghans, International Office Dr.-Ing. Abdulkader Kadauw, ESAM project coordinator
	Lunch break Neue Mensa	canteen / refectory
13:30 – 15:00	Lecture Lecture “Introduction to Additive Manufacturing”	room: KKB 1075 Prof. Dr.-Ing. Henning Zeidler and Dr.-Ing. Abdulkader Kadauw
Tuesday, August 9, 2022		
9:30 – 12:00	Training CAD-System / NX or Solidworks	Room: Computer pool; Lessingstraße 45 Dr.-Ing. Abdulkader Kadauw
	Lunch break	canteen / refectory
13:30 – 15:00	Lecture and Training 3D Measurement (3D Scanning)	room: KKB 1075 Dr. -Ing. Rezo Aliyev and Dr.-Ing. Abdulkader Kadauw
Wednesday, August 10, 2022		
9:00 – 12:00	Training CAD-System / NX or Solidworks	Room: Computer pool; Lessingstraße 45 Dr.-Ing. Abdulkader Kadauw



	Lunch break	canteen / refectory
13:30 – 16:00	University library Guided tour and introduction into university library and opportunities of literature search	HiWI
Evening	Barbecue	
Thursday, August 11, 2022		
9:30 – 12:00	Lecture 3D-Printing (FDM Method)	room: KKB 1075 Prof. Dr.-Ing. Henning Zeidler and Dr.-Ing. Abdulkader Kadauw
	Lunch break Neue Mensa	canteen / refectory
13:30 - 15:00	Visiting – Manufacturing Lab. Fak. 4	Dr.-Ing. Abdulkader Kadauw
Friday, August 12, 2022		
9:30 – 12:00	Lecture 3D-Printing SLA Method	room: KKB 1075 Prof. Dr.-Ing. Henning Zeidler Dr.-Ing. Abdulkader Kadauw
	Lunch break Neue Mensa	canteen / refectory
1:30 - 15:00	Training 3D-Printing	room: KKB 1075 Dr.-Ing. Abdulkader Kadauw Mr. Moritz Lamottke
Saturday, August 13, 2022		
10:00 – 16:00	Workshop “Communication in teamwork” Goals of the workshop: to help developing communication skills in workgroups, solving problems in teamwork and improving relations with others	room: KKB 1075 Mr. Torsten Mayer (International Office)
Sunday, August 14, 2022		
	Free time	
Monday, August 15, 2022		
9:30 – 16:00 am	Visit of VW car production company in Dresden Travel to Dresden and guided tour of "Die Gläserne Manufaktur" (The Transparent Factory)	Dr.-Ing. Abdulkader Kadauw and student assistant



7:00 pm	Bowling	Venue: Altstadt-Bowling, Meissner Gasse
Tuesday, August 16, 2022		
9:30 am – 11:00 pm	Racetech racing car designed and built by students	Moritz Lamottke
	Lunch break	
2:00 – 4:30 pm	Company Prototype Dresden	Meeting point: in front of building Agricolastraße 1, 12.30 pm Dr.-Ing. Abdulkader Kadauw
Wednesday, August 17, 2022		
10:00 - 12:00	Visit of research and teaching mine „Reiche Zeche“	Dr.-Ing. Abdulkader Kadauw and student assistant Meeting point: in front of Castle Freudenstein
Thursday, August 18, 2022		
1:00 pm-4:00 pm	Student seminar / Training	Dr.-Ing. Abdulkader Kadauw,
10:00 - 12:00	Terra Mineralia Visit of a beautiful mineral collection	Meeting point: in front of Castle Freudenstein ,
Friday, August 19, 2022		
9:00 am – 13:00	Evaluation meeting and certificates	room: KKB 1075 Dr.-Ing. Abdulkader Kadauw, Ms. Manuela Junghans
Saturday, August 20, 2022		
9:00 am – 12:00	Return travel to Iraq	