

Day 1 program

- 08:00 - 09:30** Registration and opening of the ITDSE 2019
- 09:30 - 12:30** Course of FPGAs technologies and their application configurable computing with Prof. Cherif Chibane
- 10:30 - 10:45** Break Coffee
- 12:30 - 14:00** Lunch
- 14:00 - 18:00**
- ✓ Course of Microcontroller and their role in Internet of Things (IoT) with Dr. Mohammed Rachedine
 - ✓ Practical application of FPGAs technologies and their application Configurable computing with Prof. Cherif Chibane
- 16:00 - 16:15** Break Coffee

Day 2 Program

- 8:00 - 12:00**
- ✓ Course of Real Time Operation System (RTOS): A hands on approach with Prof. Cherif Chibane
 - ✓ Practical application of Microcontroller and their role in Internet of Things (IoT) with Dr. Mohammed Rachedine
- 10:30 - 10:45** Break Coffee
- 12:30 - 14:00** Lunch
- 14:00 - 18:00**
- ✓ Course of Model-based And Mechatronics System Engineering with Prof. Salah Badjou.
 - ✓ Practical application of Real Time Operation System (RTOS) With Prof. Cherif Chibane

Day 3 program

8:00 – 8:20	Opening remarks
8:20 - 9:20	Plenary session Cherif Chibane/Mohamed Bedrouni
9:20 – 10:20	Intellectual Property (IP) and their role in the knowledge economy: Mohammed Rachedine
10:20 – 12:20	<ul style="list-style-type: none">✓ Students Project/Demonstration With winners prize awarded by IEEE membership.✓ Poster session
12:30 – 14:00	Lunch
14:00 – 16:00	Panel discussions <i>What role should the Algerian University have in the society?</i>
16:00 – 16:20	Students awards
16:20 – 17:00	Closing remarks

Day 4 Program

Ain M'lila is the heart of the Chaouia country. Time permitting, plans will be made to visit the following historical places:

1. Visit Ben M'hidi birthplace
2. Visit Ain M'lila Dead sea (Les Lacs)
3. Timgad Tour
4. Visit Historical places in the Aures mountains