Of the university required courses. few courses are provided online and the e-learning committee under the academic vice deanship is responsible to supervise all the activities related to online courses as well as other responsibilities which include;

* Setting regulations and quality assurance procedures for the learning resources and its development
* Providing enough learning resources including textbooks, periodicals, references, PCs, and new programs to satisfy the requirements of the program and courses
* Keeping the library and other learning resources and services ; available and accessible for enough and long hours
* Facilitating the accessibility for the electronic baseline data, researches and the periodicals related to the program
* Providing informative programs to the library users in the processes of research and achieving information
* Technical supervising of lecture halls and classes
* Evaluating periodically ; the sufficiency of the learning resources and equipment by investigating the opinions of the students and the teaching staff
* Setting a suitable mechanism to activate the e- learning as an important learning resource that established according to strategies, performance indicators and terms of references
* Coordination with the Faculty Administration and its different departments as well as the Deanship of Electronic Education in the University, to teach some educational courses through electronic and interactive methods as included in the developed program plan (*Annex* [*2.2*](https://drive.google.com/file/d/1d6RXv58hyI1fNv-MZCC--a-aA-Zx-tve/view?usp=sharing) *Organizational Structure, Duties and Responsibilities – Page 19*)

The offered online courses are outsourced at the university level with fixed timing for the courses embedded in the ordinary students timetables.

JU offer many programs for the colleges, faculty members, students and administrative staff

* Employee Affairs Services through JU portal for all administrative work (<https://elit.jazanu.edu.sa/comm/>).
* The program has digital library with wide databases to cover all programs of JU through the SDL(<https://sdl.jazanu.edu.sa/>), which allows students and staff to access the information, research materials and scientific journals from within and outside the JU and is managed centrally at the level of IT section of JU.
* The wide coverage of JU buildings, laboratories, classes, restaurant and other university facilities with internet through many access points with magnification of signals make the digital library available to all students and staff all the time with access from outside the University also.
* All students and staff members have their own access using user name and password. The Edugate (<https://edugate.jazanu.edu.sa/jazan/init> ) is a specialized JU portal used for many services and to provide some online courses.
* There is available free up to date software at the University portal for students to be used for the online courses provided, the university required courses are provided online and managed at university level through the Blackboard system with many student guide provided to help students in engagement of the online courses (<https://lms.jazanu.edu.sa/webapps/login/?action=login>).
* IT department at university level provides training programs for students and staff on how to access and get maximum benefits from digital library and workshops were provided to staff especially for members of e-learning committee under the academic vice deanship.

The Unit of Learning Resources and E-Learning under the vice deanship for academic affairs is responsible for implementation and follow up of policies/procedures related to learning facilities, resources and support as follow: (*Annex* [*2.2*](https://drive.google.com/file/d/1d6RXv58hyI1fNv-MZCC--a-aA-Zx-tve/view?usp=sharing) *Organizational Structure, Duties and Responsibilities -Page 19*)

* Setting regulations and quality assurance procedures for the learning resources and its development
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The annual program needs related to laboratories, library, classrooms and other learning supports were identified and requested from the purchasing department at the university level to supply the program with this needs using the specified polices and forms.

All course specifications have proposed the essential text books, Essential References Materials such as Journals and Electronic Materials and Web Sites needed for the course and these learning resources are revised and updated annually (Annex [6.0.2.1](https://drive.google.com/file/d/172PkqVgj2eSU9EtDohfVwi1xPpIgPO-_/view?usp=sharing) Sample of requested References - Books of Clinical Pharmacology)

The learning resources unit under the academic vice deanship is responsible for updating the library contents regarding the number of texts and their versions in accordance with requests from course coordinators/department heads .

The policy of using library is controlling the steps related to gaining, loans, retrieving and inter library loans of texts and other materials (Annex [6.0.2.2](https://drive.google.com/file/d/18YfTrMMzy82mGP0DbzbJMyqGWkmqNdU-/view?usp=sharing) Policy of library using).

Nevertheless, the digital library is replacing the physical form of library as the former is available for all students at the same time with un-limited number texts which could be accessed any time, from any place through internet by user name and password.

The program has a wide variety of Laboratories that support students learning in basic and clinical sciences with summary of the laboratories available at the faculty web page (<https://www.jazanu.edu.sa/med/en/home-en/>) (Annex [6.0.2.3](https://drive.google.com/file/d/1ESIQ5y5gEUWIa5ndLYR8smn-Wb7-uKql/view?usp=sharing) List of the available Laboratories)

For the laboratory materials, another process is in place for defining and purchasing of the materials which controls all related steps including;

* Identification of annual laboratory needs of equipment, chemicals and glassware using a special form (Annex [6.0.2.4](https://drive.google.com/file/d/1z0bxRnE3v8g3EMJ_BYNTLUY_WWdy8rGv/view?usp=sharing) Issue request form)
* Approval from department head
* Raising to Central Committee of laboratories which revises and forwards the form to dean for approval and re-directed to the university for final approval, available for panel review if needed (example – the last request raised to JU – Number 46905 – 15/10/1440)
* Purchasing department at the university level complete the cycle of purchasing according to the lows as choosing the right offer and making the final decision and award and finally the relevant department receives its needs from the annual equipment.