

**KING SAUD UNIVERSITY**  
**Simulation lab brief Description**

NO.	Name	Type of Lab	Content and Description
S1	Emergency Room	Emergency and CPR Training, assessment health and skill practice.	Entry-level and fifth level undergraduates and graduate nursing students utilize this room for health assessment skills education based CPR training and assessment. which can demonstrate some emergency and triage management.it contains three Rescue Anne for CPR demonstration and 1 high fidelity manikin. and 4 infant CPR and 4 neonate CPR manikin.

NO.	Name	Type of Lab	Content and Description
S2	Applied Skills lab	Health assessment lab	Entry-level Nursing student utilizes this room for Re-Demo of th basic skills mostly head to Toe assessment , two bed –low fidelity manikin available.

NO.	Name	Type of Lab	Content and Description
S4	psychiatric Health	Therapeutic communication, group therapy, psychotic therapy simulation.	7th level nursing students use this room for psychiatric intervention based simulation. Engaging some therapeutic management

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NO.	Name	Type of Lab	Content and Description
S3	Community health lab	community health & home visit	7th level nursing students use this room for a variety of community based Simulation experiences. Single moderate fidelity manikin is available.

NO.	Name	Type of Lab	Content and Description
S7	Assessment health lab	Assessment health lab , skills lab	Entry-level and graduate Nursing students for health assessment skills education utilizes this lab.It contain two-beds with two moderate Fidelity manikins to use it through their assessment.

NO.	Name	Type of Lab	Content and Description
S8	Assessment health lab	Assessment health lab , skills lab	Entry-level and graduate Nursing students for health assessment skills education Utilizes this lab.It contain two-beds with two moderate Fidelity manikins to use it through their assessment.

NO.	Name	Type of Lab	Content and Description
S12	Neonatal skill lab (SCBU) Special care baby unit	Pediatric basic skills lab and observational assessment room for the pediatric Simulation experience.	Entry- level to pediatric level experience of the undergraduate students use and Postgraduate students use this multi-station crib and handle the <b>moderate fidelity manikin</b> during their assessment.

NO.	Name	Type of Lab	Brief Description and content
S13	NICU	Assessment and skills simulation practice for pediatric practice.	Fifth and sixth level with pediatric experience and graduate nursing students use this room for high fidelity simulation experiences. the facilitators can Communicate and observe with students during the simulation attempts. <b>Two-High fidelity ;Simbaby manikin</b> with full facility

NO.	Name	Type of Lab	Brief Description & content
S15	Pediatric skills lab	Pediatric basic skills scenario demonstration using SimPad.	This two- bed room provides an environment for fifth level and postgraduate nursing student to participate in a variety of assessment experiences. Two -moderate fidelity manikin as a toddler pediatric, where the students can demonstrate also a variety of basic pediatric skills with the support of the SimPad.

NO.	Name	Type of Lab	Content and Description
S17	Chart Room/ Debriefing Room ( upcoming plan)	Gallery /debriefing room/discussion room	Discussion Room / Debriefing room /

NO.	Name	Type of Lab	Content and Description
S16	Maternity skills lab	Maternity and obgygne assessment and CPR Practice.	One bed with low-fidelity manikin is present for the basic gynecology assessment this manikin has a changeable Cervix structure for the student to see and practice the biopsy scanning , and all other examination skills for variety disorders with Abnormal finding models.

NO.	Name	Type of Lab	Content and Description
S18	Delivery Room	pre, intra, post natal Simulation experience. Mostly delivery purpose.	Two - high fidelity manikins present with two newborn babies and neonatal side the manikins. That could be used for abdominal palpation purpose, the student can experience a normal delivery as well as complicated delivery , the scenario is set With the selection of the instructor and achieving the desired learning objectives of students.

NO.	Name	Type of Lab	Content and Description
S19	Child care skills lab	Pediatric Care simulator	Two-toddler crib with a <b>moderate fidelity manikin</b> present for the purpose of pediatric assessment and basic skill practice using <b>SimPad</b> . This lab is very useful to suitable entry level to the pediatric courses in the fifth level.

NO.	Name	Type of Lab	Content and Description
S22	Advanced skills lab	advanced skills lab	One <b>high fidelity manikin (3G SimMan)</b> . it is excellent for the purpose for displaying a scenario for the student and a demonstration of basic and advanced skill practice . view over the control room allow the facilitator/instructor to observe the students while managing the case scenario .

NO.	Name	Type of Lab	Content and Description
S24	Advanced skills lab	advanced skills lab	One <b>high fidelity manikin ( 3G sim man)</b> . it is excellent for the purpose for displaying a scenario for the student and a demonstration of basic and advanced skill practice . view over the control room allow the facilitator/instructor to observe the students while managing the case scenario .

NO.	Name	Type of Lab	Content and Description
S26	basic skills lab	skills , assessment nursing Lab	single <b>moderate fidelity simulator</b> present , with the full ability to practice basic skills and assessment health nursing for the student with the control of the instructor using the <b>Simpad</b> .

NO.	Name	Type of Lab	Content and Description
S27	basic skills lab	skills , assessment nursing Lab	Single <b>moderate fidelity simulator</b> present, with the full ability to practice basic skills and assessment health nursing for the student with the control of the instructor using the <b>Simpad</b> .

NO.	Name	Type of Lab	Content and Description
S28	basic skills lab	skills , assessment nursing Lab	<b>one Anne manikin CPR manikin</b> , one basic skill manikin for practice.

NO.	Name	Type of Lab	Content and Description
S30	Burn skills lab	basic skills lab suitable for burn cases	One burn cases with changeable burn extremity/model, that could be fixed for each desirable cases, On assisted therapeutic bath as well is present, the junior student can play a role for being in such specialized area.

NO.	Name	Type of Lab	Content and Description
S31	cast room	Orthopedic management , application and removing of cast.	<b>One Anne rescue</b> with a two site of fracture that could be assessed and taken care of in an orthopedic emergency bed. Suitable for the junior and senior students to practice some scenarios.

NO.	Name	Type of Lab	Content and Description
F1	Intensive care Unit	ICU nursing skills and basic courses objectives could be achieved in this room	It provides an environment for entry level and postgraduate nursing. One high fidelity simulator ( <b>SimMan Essential</b> ) manikin, task training may be demonstrated for senior students. Ventilator can be used and we can set the whole room to be like hospital.

NO.	Name	Type of Lab	Content and Description
F1	Cardiac Care Unit	CCU skills training courses, demonstrate a variety of severe case scenario.	8th students primarily use these two rooms for skills based training (e.g. basic and advanced airway management classes). Cardiac problem and Airway management equipment and ventilator are located in this room. Entry level can demonstrate some skill and observe some advanced skill being done, SimMan Essential is present .

NO.	Name	Type of Lab	Content and Description
F2	Recovery Room	basic skill lab and recovery room scenario could be played	two basic skill training with a full assessment capability. The Rooms is fully equipped with scrubbing sinks for the preoperative preparation.

NO.	Name	Type of Lab	Content and Description
F2	Operating Room ( OR)	Operating Room, anesthesia, determining nursing role in OR	<b>One high fidelity Bed.</b> The student may be taught how to be circulating Nurse, scrub Nurse and assisting nurse and they can see the whole setting of the OR with anesthesia specialization. The setting is been made to suite the Operating room