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| **2. *Presentations*** | **Collocations, usage, synonyms** | **German** |
| nursing robot |  | Pflegeroboter |
| nurse | a person who takes care of sick people (professionally) |  |
| the elderly population | elderly = more polite than ‘old’ |  |
| carer | a person who takes care of sick/ old people at home |  |
| to relieve so. of a burden |  | jmd. von einer Last befreien |
| to soothe | to soothe so. – make feel calmerto soothe sthg. – to soothe pain – to relieve pain |  |
| to assist | to help |  |
| urban mobility | the way people move around in a city |  |
| redundant | not necessary anymore |  |
| congestion | when a city is crowded and full of traffic so that it is hard to move  |  |
| modification of infrastructure | You change infrastructure, i.e. in a way that makes it better. |  |
| recommendation system | Companies use algorithms for their recommendation systems. They tell customers what to buy next. |  |
| privacy |  | Privatsphäre, Datenschutz |
| to be easily influenced |  | leicht beeinflussbar sein |
| robotic surgery |  |  |
| minimally invasive surgery | without cutting the body too much in an operation | minimalinvasiv |

202\_11 Presentations AI Vocab

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| surgeon | the person / doctor who operates on a person |  |
| operation | to have an operation / to undergo an operationto perform an operation (e.g. for appendicitis) |  |
| hand tremor | a slight shaking in the hand |  |
| incision | cut | Einschnitt |
| computer-assisted surgery | It is performed with the help of a computer. |  |
| range of motion |  | Bewegungsbereich |
| to improve diagnosis | to make better and more reliable diagnoses. |  |
| clinical practice | the way they work on patients in a clinic / hospital |  |
| to classify diseases | to say which type of disease it is after looking at the symptoms | Krankheiten einordnen, zuordnen |
| to reduce mistakes |  | Fehler reduzieren |
| efficiency |  |  |
| to surpass so. | to do better |  |
| welding | a way of joining to pieces of metal together  | Schweißen |
| pick and place systems | They lift something up from one location and place it in another. | Positioniersysteme (Roboter) |
| high endurance (of computers) |  i.e. They are able to do sthg for a very long time. |  |
| retail | selling of goods to people | Einzelhandel |
| autonomous vehicles | self-driving cars |  |

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| autonomous vehicles | self-driving cars |  |
| to commute | To travel to your place of work and back home every day |  |
| electrically powered |  | elektrisch angetrieben |
| speeding ticket | when you have to pay a fine for driving too fast |  |
| to obey the rules / to comply with the law |  | sich an die Regeln /das Gestez halten |
| car sharing program |  |  |
| to improve productivity | Productivity describes how much is produced with how much time and how much money.  | Die Produktivität steigern |
| with considerable delay vs.without delay |  | mit beträchtlicher Verzögerungvs.sofort, unverzüglich |
| a lag in the software | with the software reacting slowly |  |
| to be concerned with | interested in |  |
| to be concerned about/for | worried about |  |